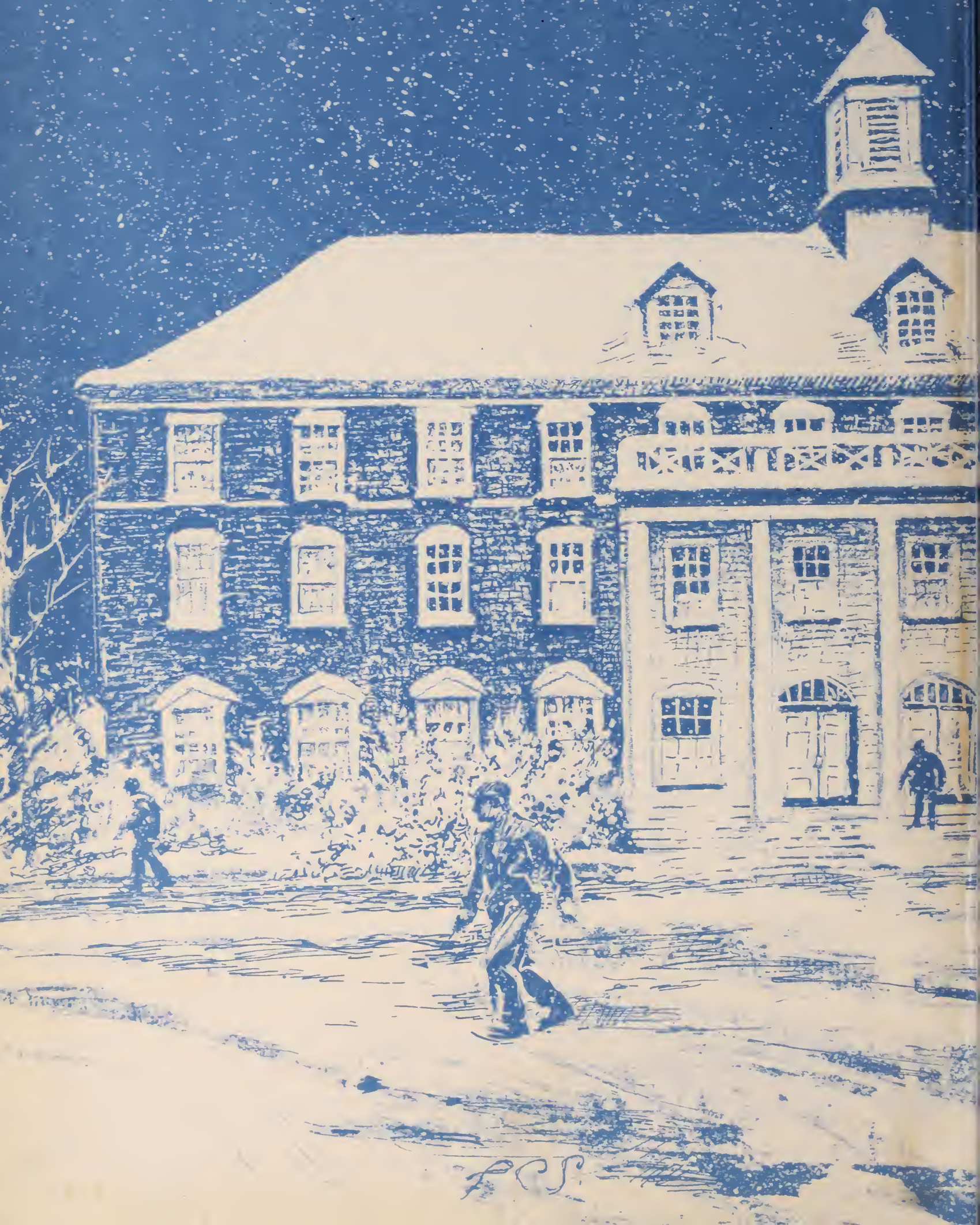


The Pinnacle



1947







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The Trades Increase

AS concerning SHIPS, It is that which everyone knoweth and can say: They are our *Weapons*; They are our *Armaments*; They are our *Strength*; They are our *Pleasures*; They are our *Defence*; They are our *Profit*. The *Subject* by them is made rich, the *Kingdom* through them, strong. The *Prince* in them is mighty, in a word: By them in manner, we live, the Kingdom is, the King Reigneth.

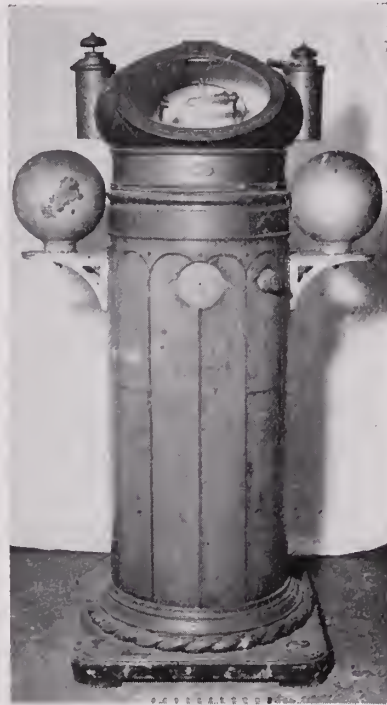
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The Binnacle

VOLUME THREE

NINETEEN HUNDRED AND FORTY-SEVEN



PUBLISHED ANNUALLY BY THE STUDENTS

OF

THE APPRENTICE SCHOOL

Newport News Shipbuilding and Dry Dock Company
Newport News, Virginia

Editor-In-Chief—M. RAY JORDAN

Managing Editor—ROBERT NORMAN MARTIN

Business Manager—HEARST McCLELLAN



Photo By M. Ritger

F O R E W O R D

IT IS OUR purpose to depict in the 1947 *Binnacle* the background and basis underlying the way in which the Apprentice School functions; to give an insight into the lean years of apprentice activity, 1943 to 1947; to picture the surrounding scenes which compose the format of apprentice development; and to forecast the bright prospects of an even more advanced scheme of vocational training.



Picture Courtesy Mariners' Museum

Youth Taming The Wild

C O N T E N T S

DEDICATION

Pages 8 thru 11

SHIPYARD OFFICIALS

Pages 14 and 15

OUR BUILDINGS

Pages 16 thru 19

THE SCHOOL

Administration and Faculty

Pages . . 20 thru 23 and 30

Student Government

Pages 24 and 25

Awards

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Classes

Pages 32 thru 131

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Pages 145 and 146

PUBLICATIONS

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SPORTS

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SOCIAL ACTIVITIES

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FEATURES

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ROSTER OF APPRENTICES

Pages 210 thru 213

ADVERTISEMENTS

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A glimpse of the Shipyard from an Apprentice Dormitory window



W E H U M B L Y

This third volume of *The Binnacle* to those who gave their lives

- ★ 1. LEWIS McMATH BRIDGERS
- ★ 2. HENRY WASHINGTON CARROLL
- ★ 3. LAWRENCE HENRY CHANDLER, JR.
- ★ 4. EDWIN HARVIE CUNNINGHAM III
- ★ 5. AMOS ROGER DOBSON, JR.
- ★ 6. ROBERT POWELL DUDLEY
- ★ 7. PARIS LESTER DULANEY

- ★ 8. JOSEPH CLARENCE EDWARDS
- ★ 9. HENRY MAURICE HARRINGTON
- ★ 10. EUGENE CARL HOOVER, JR.
- ★ 11. EDWARD LEE IRBY
- ★ 12. PHILLIP LEE KOSTYAL
- ★ 13. JOHN ALBERT MANN
- ★ 14. GEORGE ALVIN MASSENBURG, JR.



D E D I C A T E

in time of war that we may continue to serve in time of peace.

- ★ 15. MORRISS FRANKLIN McCAFFREY
- ★ 16. RICHARD CHARLES METCALFE
- ★ 17. LESTER BLAKE MITCHELL
- ★ 18. JACK GERARD PARDY
- ★ 19. THOMAS POPE
- ★ 20. WALTER HENRY POWELL
- ★ 21. GEORGE FRANCIS DANIEL QUINTAL

- ★ 22. WILLIAM PARHAM ROBINSON
- ★ 23. CONRAD LEE ROYSTON
- ★ 24. CHARLES NORMAN SMITH
- ★ 25. GEORGE EDWARD THOMPSON
- ★ 26. HARRY HUGH THOMPSON, JR.
- ★ 27. GERALD BLAKE WEAVER
- ★ 28. GILBERT ALBERT WHITEHOUSE



TO THESE OUR BOOK

LEWIS McMATH BRIDGERS
Naval Reserve
Born: 5-9-24 Died: 12-13-45

HENRY WASHINGTON CARROLL
Naval Reserve
Born: 12-18-23 Died: 3-11-45

LAWRENCE HENRY CHANDLER, JR.
Army Air Force
Born: 3-30-23 Died: 8-13-45



EDWIN HARVIE CUNNINGHAM III
Naval Reserve
Born: 6-21-16 Died: 1-14-46

AMOS ROGER DOBSON, JR.
Army
Born: 9-18-21 Died: 1-2-45

ROBERT POWELL DUDLEY
Army Air Force
Born: 3-4-21 Died: 5-22-43



PARIS LESTER DULANEY
Army
Born: 8-4-23 Died: 1-20-45

JOSEPH CLARENCE EDWARDS
Army
Born: 8-14-23 Died: 3-2-45

HENRY MAURICE HARRINGTON
Naval Air Force
Born: 5-16-22 Died: 1-27-45



EUGENE CARL HOOVER, JR.
Army Air Force
Born: 1-7-24 Died: 11-11-44

EDWARD LEE IRBY
Army
Born: 3-6-21 Died: 2-26-45

PHILLIP LEE KOSTYAL
Naval Air Force
Born: 11-11-23 Died: 10-25-44



JOHN ALBERT MANN
Army Air Force
Born: 7-3-24 Died: 1-2-45

GEORGE ALVIN MASSENBURG, JR.
Naval Air Force
Born: 4-15-21 Died: 6-19-44

IS DEDICATED

MORRIS FRANKLIN McCAFFREY
Navy
 Born: 7-28-24 Died: 1-30-45

RICHARD CHARLES METCALFE
Army
 Born: 2-24-23 Died: 7-10-47

LESTER BLAKE MITCHELL
Navy
 Born: 2-3-22 Died: 4-28-44



JACK GERARD PARDY
Army Air Force
 Born: 9-16-24 Died: 5-12-45

THOMAS POPE
Army Air Force
 Born: 2-4-22 Died: 11-20-44

WALTER HENRY POWELL
Army Air Force
 Born: 7-24-18 Died: 7-30-45



GEORGE FRANCIS DANIEL QUINTAL
Marine Corps
 Born: 10-21-19 Died: 3-14-45

WILLIAM PARHAM ROBINSON
Naval Reserve
 Born: 11-18-21 Died: 1-12-46

CONRAD LEE ROYSTON
Marine Corps
 Born: 10-23-21 Died: 3-19-45



CHARLES NORMAN SMITH
Navy
 Born: 2-5-21 Died: 10-24-44

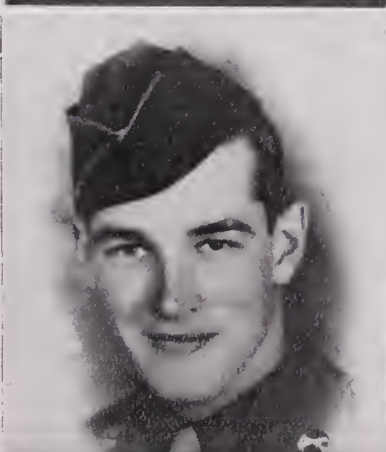
GEORGE EDWARD THOMPSON
Army
 Born: 2-19-24 Died: 3-3-45

HARRY HUGH THOMPSON, JR.
Army Air Force
 Born: 4-17-23 Died: 2-19-45



GERALD BLAKE WEAVER
Army
 Born: 7-28-20 Died: 3-15-45

GILBERT ALBERT WHITEHOUSE
Naval Air Force
 Born: 1-29-23 Died: 3-24-44





LERoy THOMAS BARRETT
Born: 2-24-23 Died: 5-22-46

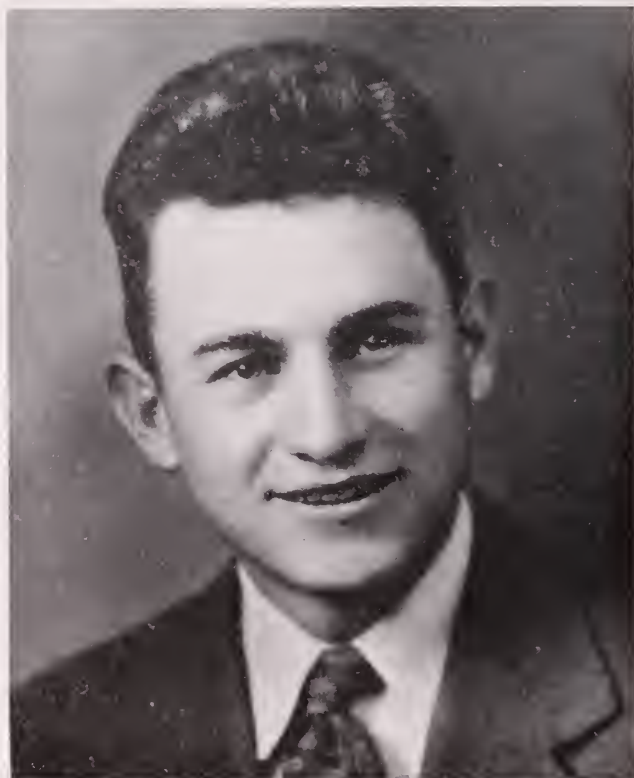


HAROLD EUGENE COCHRAN
Born: 1-4-22 Died: 7-1-47

I N M E M O R I A M

JAMES ANDERSON HUGHEY
Born: 6-5-22 Died: 12-26-46

RAYMOND MASSEY SHEFFIELD
Born: 8-22-22 Died: 7-15-44





WE SHALL BUILD GOOD SHIPS HERE
 AT A PROFIT - IF WE CAN -
 AT A LOSS - IF WE MUST -
 BUT ALWAYS GOOD SHIPS -
 COLLIS POTTER HUNTINGTON



Reading clockwise from and including near end of table: HOMER L. FERGUSON, Chairman of the Board of Directors, SAMUEL L. SLOVER, J. B. WOODWARD, JR., President and General Manager, ROGER WILLIAMS, Chairman of the Executive Committee, JOHN M. MILLER, JR., H. DONALD CAMPBELL, CHARLES FRANCIS ADAMS and FRANCIS F. RANDOLPH.

BOARD OF DIRECTORS

HOMER L. FERGUSON

Chairman of the Board, Newport News, Virginia

SAMUEL L. SLOVER

Chairman of the Board of Norfolk Newspapers, Inc., Norfolk, Virginia

J. B. WOODWARD, JR.

President and General Manager, Newport News, Virginia

ROGER WILLIAMS

Chairman of the Executive Committee, Newport News, Virginia

JOHN M. MILLER, JR.

Chairman of the Board of First and Merchants National Bank of Richmond, Richmond, Virginia

H. DONALD CAMPBELL

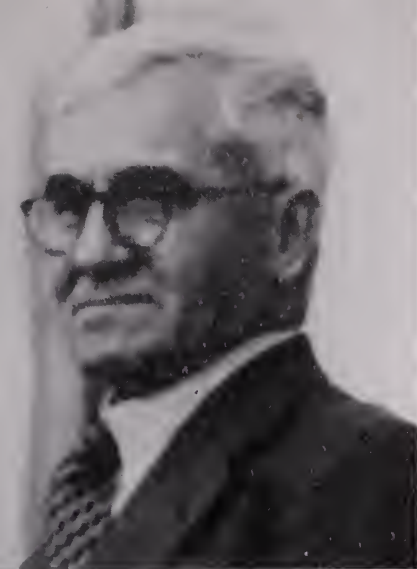
Chairman of the Trust Committee of the Board of Directors of the Chase National Bank of the City of New York, New York, N. Y.

CHARLES FRANCIS ADAMS

Chairman of the Board of State Street Trust Company, Boston, Massachusetts

FRANCIS F. RANDOLPH

Chairman of the Board and President of Tri-Continental Corporation and associated companies; Partner of F. & W. Seligman & Co., New York, N. Y.

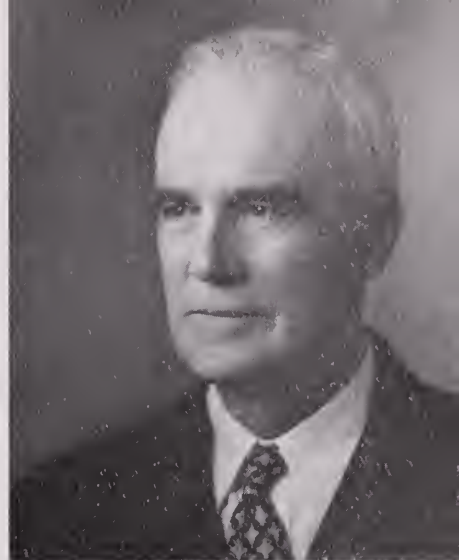


Newport News Shipbuilding and Dry Dock Company

PRINCIPAL OFFICERS

HOMER L. FERGUSON
Chairman of the Board

ROGER WILLIAMS
Chairman of the Executive Committee



J. B. WOODWARD, JR.
President and General Manager

WILLIAM E. BLEWETT, JR.
Executive Vice President



EDWARD J. ROBESON, JR.
*Vice President
and Personnel Manager*

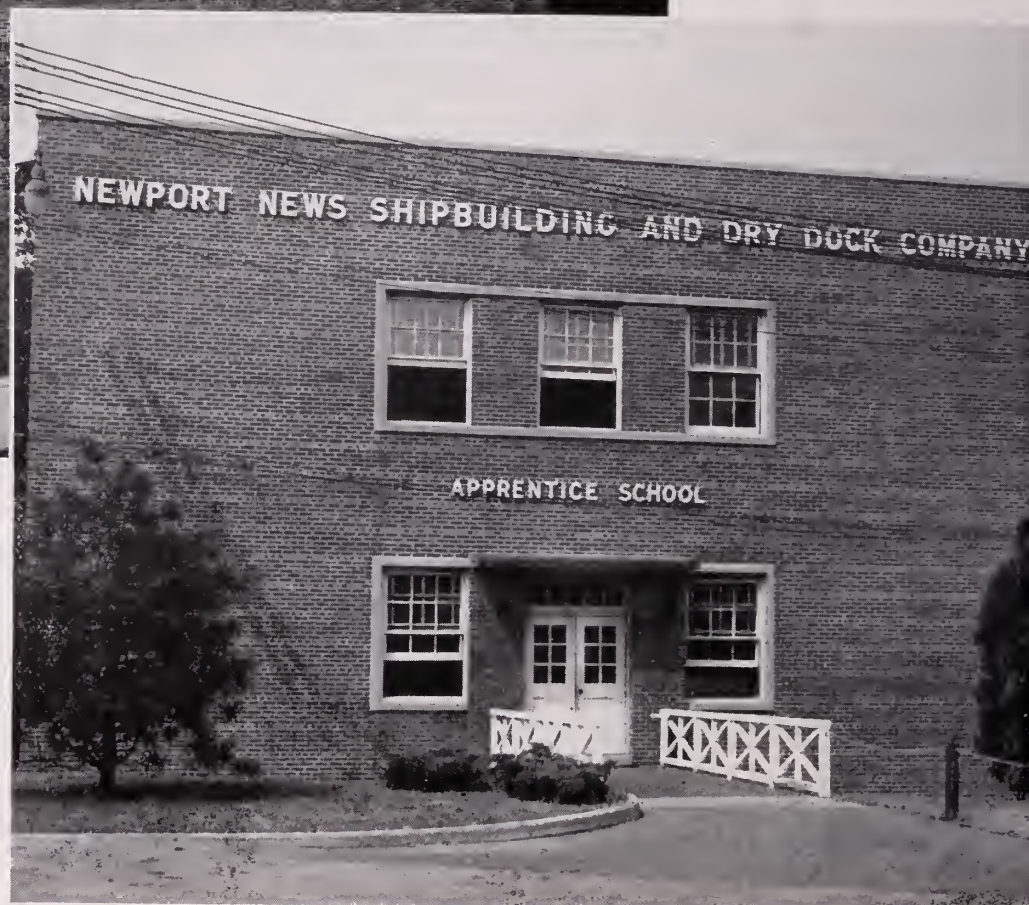
ROBERT I. FLETCHER
Vice President and Comptroller



KEMPER L. KELLOGG
Secretary

W. GRAHAM SCOTT
Treasurer





THE APPRENTICE SCHOOL



THE APPRENTICE
DORMITORY





THE APPRENTICE
ATHLETIC BUILDING





Picture Courtesy Mariners' Museum

THE MARINERS' MUSEUM

A D M I N I S T R A T I O N

G. GUY VIA
Director of Education and Training
B.S., Virginia Polytechnic Institute



In the past five-year period, our administrative and secretarial staffs have functioned efficiently in directing and carrying on the operation of the Apprentice School.

Remaining in charge of the School as Director of Education and Training, G. Guy Via has his private office in a building other than the Apprentice School. Since Mr. Via's position requires transactions of considerable volume, a private secretary, Mrs. J. E. Curtis, and typist, Miss Jane Dibble, are performing the necessary secretarial work.

In the reorganization of the administrative staff, to enable the school to cope with the new problems following the termination of World War II, appointments had to be made of men familiar with the intents and purposes envisioned in the overall plan by the Director of Education and Training, as well as of men whose background in regard to craftsmanship was unquestioned and whose ability to handle human industrial relationships had been demonstrated.



Mrs. J. E. CURTIS
Secretary

Miss JANE DIBBLE
Typist

A D M I N I S T R A T I O N



FAIRMOUNT R. WHITE

Assistant Director for Education
*A.B., College of William and Mary;
American University at Beaune, France*



FRANK L. STOKES

Chief of Craft Instruction
*Apprentice School of the Newport
News Shipbuilding and Dry
Dock Company—1916*



SAMUEL A. HICKEY

Assistant Director for Training
*Apprentice School of the Newport News
Shipbuilding and Dry Dock
Company—1917*

Constituting the administrative staff are the following: Assistant Director for Education, Fairmount R. White, a former faculty member, who develops the prospective educational outlook for the Apprentices; Assistant Director for Training, Samuel A. Hickey, alumnus Apprentice and former assistant to Mr. Via, routes the Apprentice toward his future security; Chief of Instructors, Frank L. Stokes, also alumnus Apprentice, serves as an intermediary between the administration and instructors and as a "general

trouble-shooter" for both the school and shop training programs of the Apprentice.

The shop instructors are informed on modern practices by means of conferences, programs, lectures and visual aids. Their duties are of the utmost importance, as their personal instructions to Apprentices convey his future craftsmanship to the student.

Miss Marilee Rosenfield has charge of the secretarial staff, which she handles very efficiently with the assistance of Misses Myrna White and Frances Biggins.

MISS MARILEE ROSENFELD
Staff Secretary

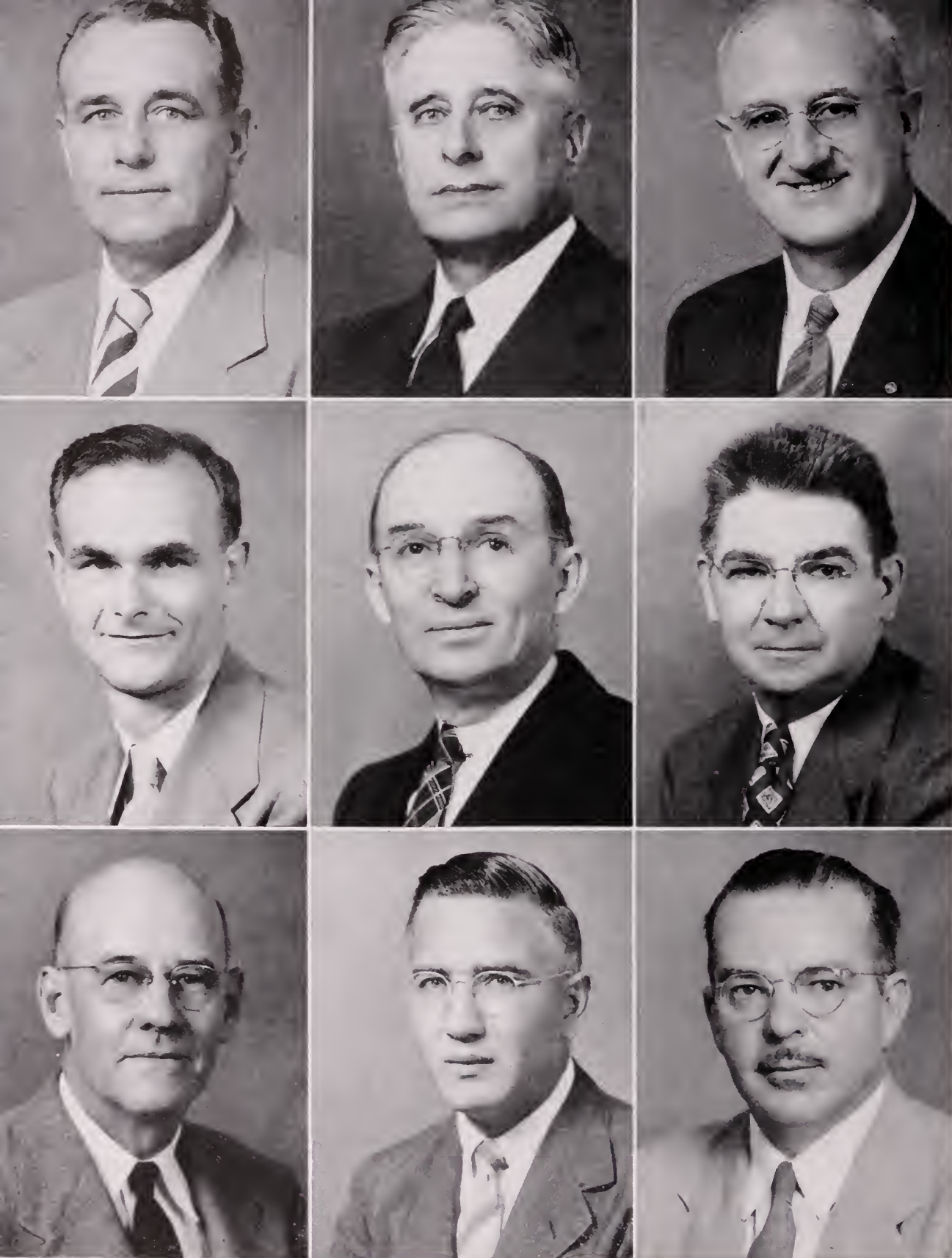


MISS MYRNA WHITE
Staff Typist



MISS FRANCES BIGGINS
Staff Typist





A C A D E M I C F A C U L T Y

Top row, left to right: JOHN J. CARVIL, Engineering Drawing, Apprentice School of the Newport News Shipbuilding and Dry Dock Company—1916; Johns Hopkins University; ELMER B. GIVENS, Physics, B.A., Lynchburg College; University of Virginia; PAUL B. GIVENS, Mathematics, B.S., Virginia Polytechnic Institute; Lynchburg College.

Second row, left to right: WILLIAM HELTZEL, Chemistry, B.S., College of William and Mary; M.S., Brown University; GEORGE C. MASON, Marine Engineering and Naval Architecture, B.S., North Carolina State College; Yale University; Massachusetts Institute of Technology; S. K. MCFALL, Marine Engineering, American Locomotive Company Drawing School.

Bottom row, left to right: CARL NORWOOD ROBESON, Arts, B.A., Carnegie Institute of Technology; Emory University; JOE D. SMITH, Naval Architecture, Apprentice School of the Newport News Shipbuilding and Dry Dock Company—1938; D. BOYD THOMAS, Mathematics, B.S., M.S., North Carolina State College; Duke University; University of Michigan.



VOCATIONAL FACULTY

Top row, left to right: T. B. BAIRD, Machinist; E. E. BROCKLEY, Machinist; F. J. BROWN, JR., Electrician; D. L. CARMINES, Sheet Metal; M. CHRISTIE, Outside Machinist; A. E. CULLEN, Mold Loft.

Second row, left to right: F. J. DAVIS, Shipwright; S. DAVIS, Machinist; C. C. DONEGAN, Pipefitting; L. H. FLOWERS, Outside Machinist; J. G. FORETICH, Pattern Shop; F. B. GALL, Ship Carpenter.

Third row, left to right: G. G. GIVENS, Electrician; C. L. GRIFFITH, Machinist; E. E. HEATH, JR., Machinist; W. K. HUNT, Foundry; F. L. JOHNSON, Outside Machinist; L. B. JONES, Sheet Metal.

Fourth row, left to right: R. P. LENTZ, Machinist; A. J. MADSEN, Machinist; A. C. MARSHALL, Machinist; J. McBRIDE, Machinist; H. J. MCCARTHY, Pipefitting; M. T. McCRACKEN, Pipefitting.

Fifth row, left to right: J. W. MCCREERY, Outside Machinist; W. E. MICHIE, Shipwright; J. W. MURDEN, Machinist; D. B. PARRISH, Coppersmith; A. L. POINDEXTER, Machinist; O. E. SCHADE, Machinist.

Sixth row, left to right: R. W. SHERMAN, Electrician; E. B. SNYDER, Machinist; V. G. STOCKMAN, Boilermaker; J. E. TOROK, Coppersmith; C. H. WATERS, Shipfitter; E. H. WRIGHT, Machinist.



H. L. PRICE
Secretary



W. W. ZBINDEN
President



W. A. COLE
Vice-President

S T U D E N T C O U N C I L

With the ending of the War and the return of most of the Apprentices, the resumption of activities within the Apprentice School has made evident a need for a rejuvenation of the Apprentice School student government. This idea was first advanced in February of this year by two apprentices, A. H. Mulling and R. F. Barbrow.

A new type of government was sought and, after much deliberation, Mulling and Barbrow, with the help of Mr. White and Mr. Via, worked up the idea for the present form of student government.

Next two students were chosen from each term of apprenticeship as representatives to help in the reorganiza-

tion. The plan was explained to these representatives and preparations were made to present the idea to the students.

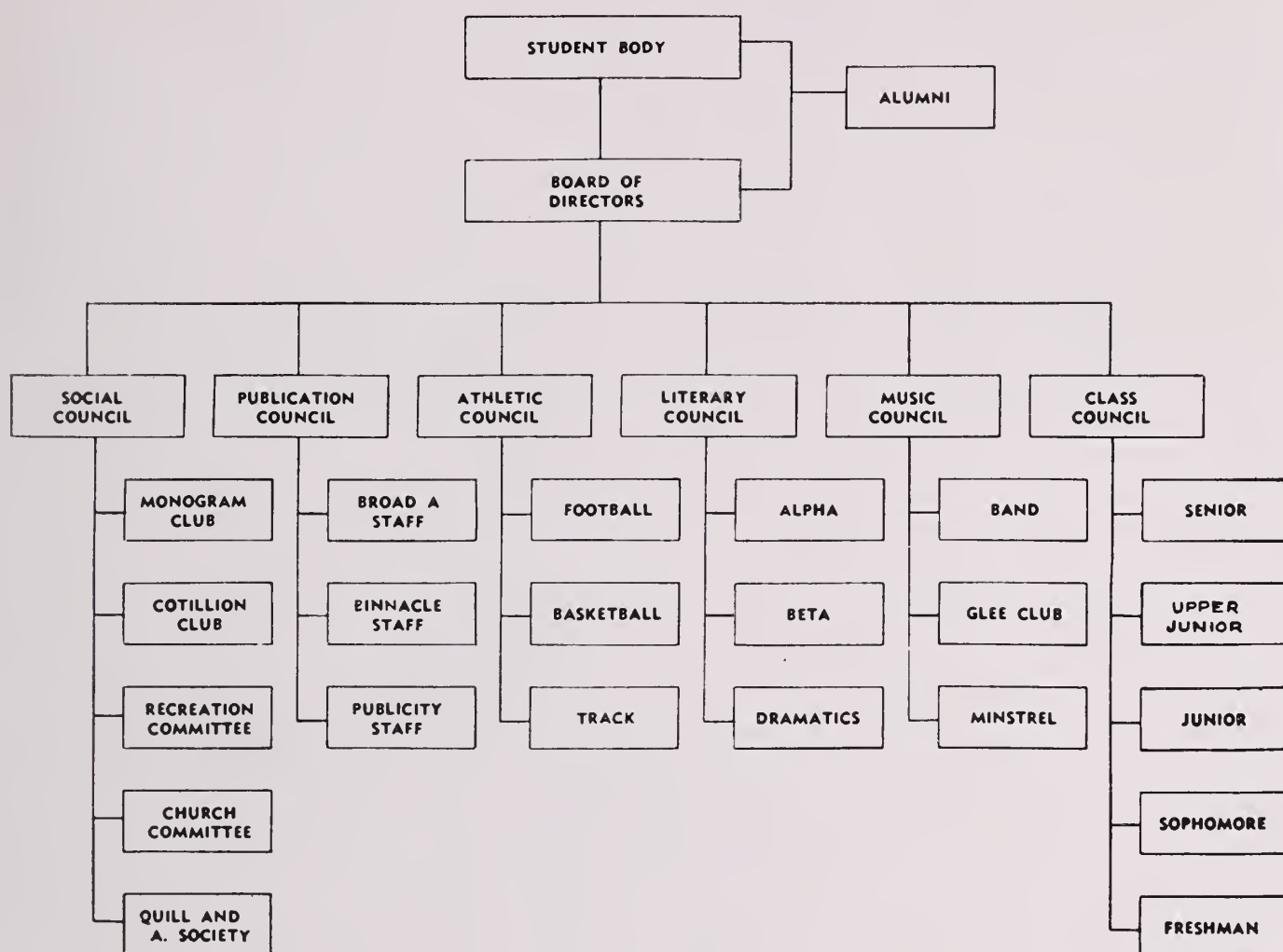
The plan for student government which has thus been worked out is:

1. The student body is governed by a Board of Directors chosen from the entire student body.
2. Each department having any apprentice has at least one representative on this board. For each ten men or a fraction of ten men in any department, one man is seated on the Board of Directors.

Board of Directors Meeting



ORGANIZATION CHART OF STUDENT GOVERNMENT



3. This form of government eliminates the old monthly meetings for the student body and necessitates a meeting of the Board of Directors twice each month.

4. The student body convenes yearly to elect representatives.

5. The Board of Directors elects its own officers and appoints or elects chairmen for the various councils.

The first meeting of the newly-elected members of the board was held on March 24. They held an election of

officers and the officers elected took over the first meeting. The board has been operating successfully since that date.

The Apprentice School boasts of its student government and has the distinction of being the only school of its kind with such an arrangement.

Under this type of government, all student activities are under the jurisdiction of six councils. These councils are as follows: Social, Publications, Athletic, Literary, Music, and Class.

Social
Councilman

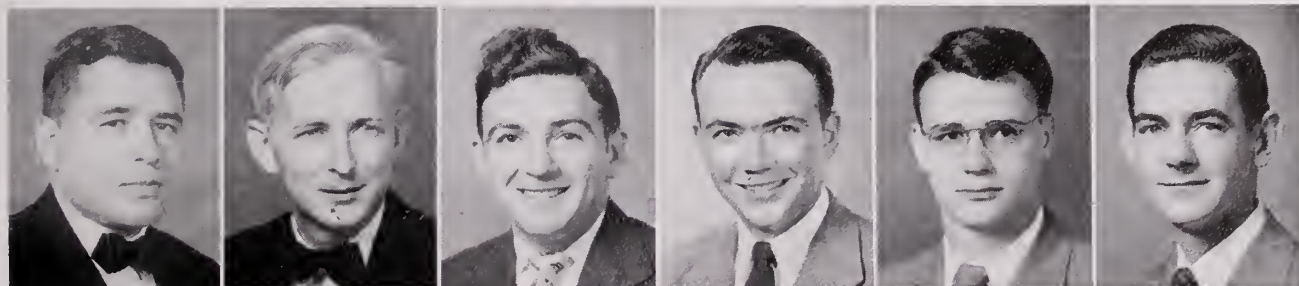
Publication
Councilman

Athletic
Councilman

Literary
Councilman

Music
Councilman

Class
Councilman



D. L. McLEAN R. T. HOLDREN III F. A. LaCLAIR J. H. CHALMERS R. B. NISSLEY R. L. P. O'BRYAN



NIELS CHRISTIANSEN

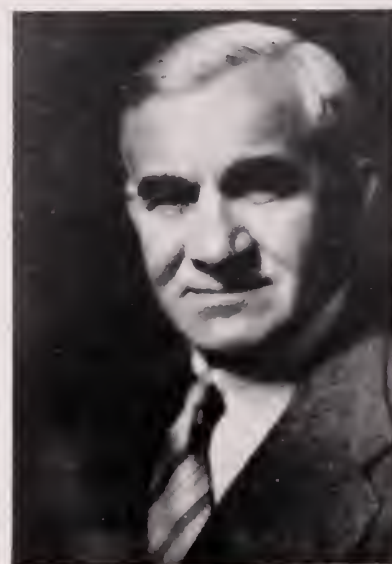
THE NIELS CHRISTIANSEN CRAFTSMANSHIP AWARD

From each graduating class, five Apprentices, representing the main divisions in the shipyard, are awarded the coveted Christiansen Award for outstanding craftsmanship. This award consists of a year's membership in the Apprentice Alumni Association. This award, which is presented each year by the Alumni Association, was inaugurated after the death of Niels Christiansen, former Superintendent of the Machine Shop Division and a firm believer in the apprentice mode of training.



THE HOMER L. FERGUSON AWARD

A gold watch, properly engraved, is awarded by the Alumni Association to the student who, during his apprenticeship, scores the highest average in his combined classroom and shop grades. It is given in honor of Homer L. Ferguson, President, Newport News Shipbuilding and Dry Dock Co., retired.



HOMER L. FERGUSON



CHARLES F. BAILEY

THE CHARLES F. BAILEY SCHOLARSHIP AWARD

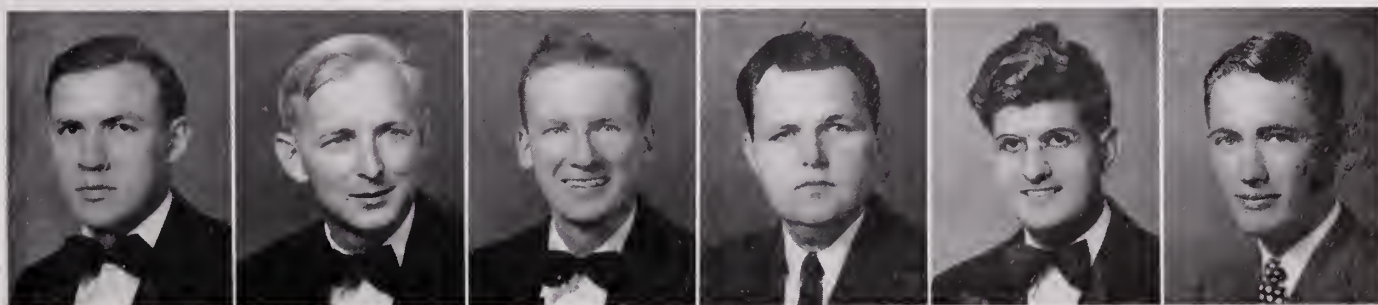
The Bailey Awards are scholastic awards presented at the annual commencement exercises. Named for Charles F. Bailey, former Engineering Director of the Shipyard, now generally referred to as "God-father of the Apprentices," these awards are presented each year by the Apprentice Alumni Association to the student in each class who attains the highest scholastic average during the school year. A gold medal is presented to the highest ranking third-year student; a silver medal to the highest second-year student; and a bronze medal for the leader of the first-year class.



THE JOURNALISM AWARD



Those Earning Award For 1947



H. E. CRAWFORD

R. T. HOLDREN III

F. I. HORAN

M. RAY JORDAN

G. C. KARAM

R. N. MARTIN

This award is presented to any student who takes an active part as a staff member on either or both the "Broad A" or "The Binnacle" for a combined total number of four years. During the four-year service, the student must hold a major editorial position on either one of the two publications. The two editors collaborate on appraising the stu-

dents' services and submit a list of those eligible for the award to the Director of Education and Training who in turn makes the final decision. Those receiving the award are automatically eligible for the "Quill and A Society" membership.



THE GOLD MUSIC AWARD

The Gold Music Award is just as difficult to obtain as the Gold Athletic Award. After playing in the Apprentice Band for a period of two years, the musician, if his conduct is worthy of the honor, is presented with a monogram. If he displays the same high standard of service for two more years, he is then entitled to wear the Gold Music Award. This award must be approved by the Officers of the Band, the Faculty Advisor, and the Director of Education and Training. The student's attendance records for rehearsals, as well as his conduct at rehearsals and in public are taken into consideration.

Editor's Note:

Due to the discontinuation of awards in 1943 because of the lack of sufficient student body to make the presentation of awards practical there will be few awards given in time to appear in this yearbook. Pictures of those receiving the awards for 1947-48 will appear in the next volume of the Binnacle.

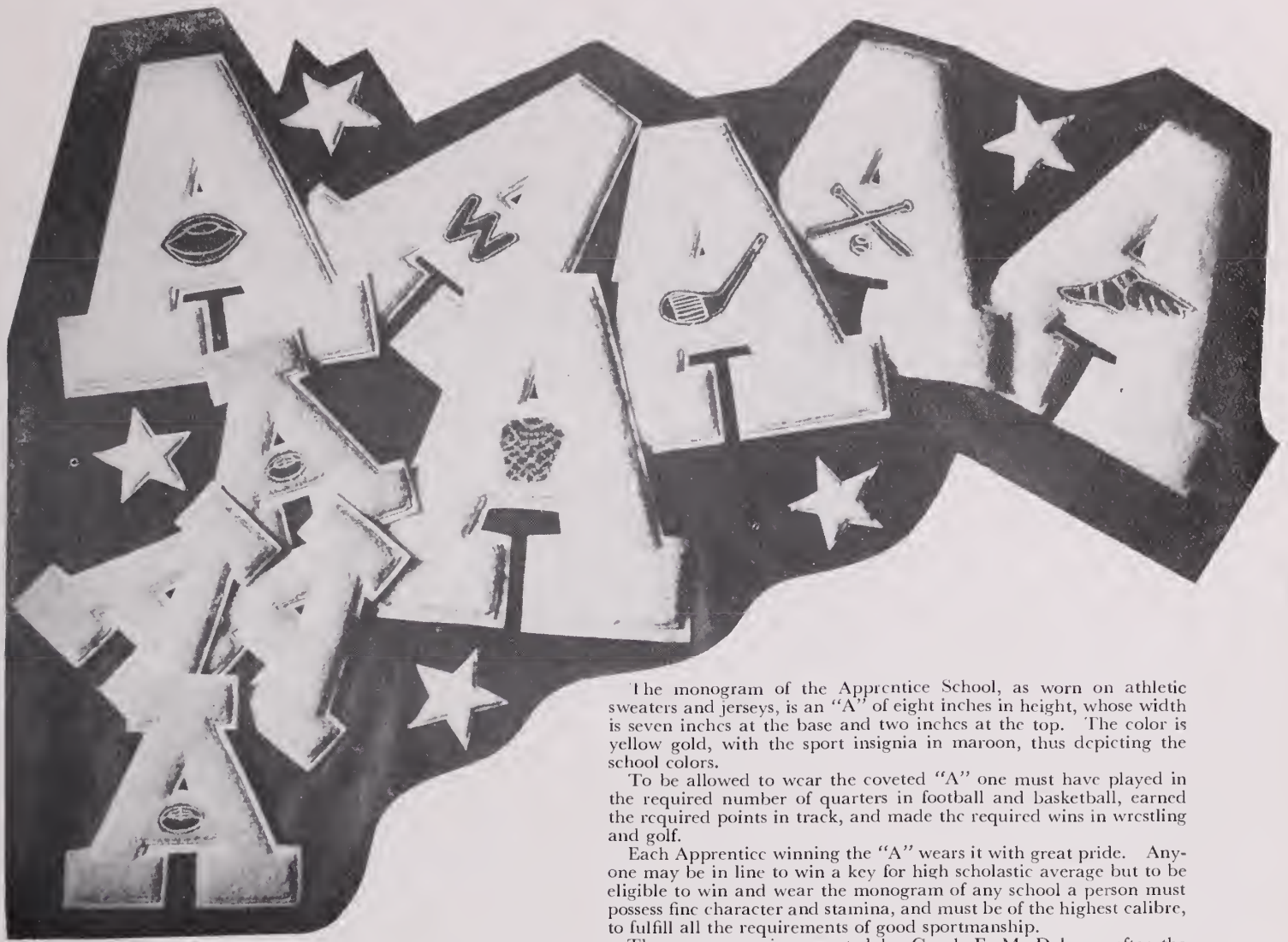
The music award will be continued when the various music groups are reorganized.

The journalism award is given since one does not have to be a graduate to receive this award and there is such a small group from which to select the recipients.

THE GOLD ATHLETIC AWARD

The Gold Athletic Award is the highest award that can be made to the Apprentice Student for athletic activities. To receive the Gold Athletic Award an athlete must prove his worth by receiving at least two monograms for one sport, playing for four consecutive years or serving satisfactorily until eliminated for some reason beyond his control. The award is made by the Athletic Council only after being approved by the Athletic Director and the Director of Education and Training.





The monogram of the Apprentice School, as worn on athletic sweaters and jerseys, is an "A" of eight inches in height, whose width is seven inches at the base and two inches at the top. The color is yellow gold, with the sport insignia in maroon, thus depicting the school colors.

To be allowed to wear the coveted "A" one must have played in the required number of quarters in football and basketball, earned the required points in track, and made the required wins in wrestling and golf.

Each Apprentice winning the "A" wears it with great pride. Anyone may be in line to win a key for high scholastic average but to be eligible to win and wear the monogram of any school a person must possess fine character and stamina, and must be of the highest calibre, to fulfill all the requirements of good sportmanship.

The monogram is presented by Coach F. M. Dobson, after the award has been suggested and approved by the athletic councilman and the board of directors of the school.

MONOGRAM AWARDS

| | |
|---------------------|--|
| H. C. ANDERSON | Football, Letter |
| H. V. AUSTIN | Basketball, Star |
| W. A. AYERS | Wrestling, Star |
| S. V. BARBEE, JR. | Football, Letter |
| R. F. BEARD, JR. | Basketball, Letter; Football, Star |
| H. D. BRADSHAW | Football, Letter |
| T. N. BROOKING, JR. | Basketball and Track, Letters |
| R. E. BRYANT | Basketball, Track, Letters; Football, Star |
| G. F. BURCHER | Football, Letter |
| E. L. CRITZER | Track Manager, Letter |
| L. F. CROCKETT | Football, Letter |
| W. P. DARNELL | Wrestling Manager, Letter |
| S. T. DEMRO | Football Junior Manager, Star |
| W. C. DRINNON | Football Senior Manager, Star |
| C. C. ENGLAND | Football, Letter |
| W. H. GRIFFIN | Football, Letter |
| R. H. HARRISON | Track and Football, Letters |
| J. B. HARWOOD, III | Football, Letter |
| J. M. HATCHER | Wrestling, Letter |
| G. E. HEFLIN | Wrestling, Star |
| H. H. HENDERSON | Basketball, Star |
| F. P. HOPKINS, JR. | Football, Letter |
| W. J. HOUSE | Golf, Letter |
| C. H. HOWLE | Wrestling and Golf, Letters |
| P. C. HUDSON | Football, Letter |
| P. E. HUTCHENS, JR. | Basketball, Letter |
| I. JENKINS | Track, Letter |
| R. W. KENDRICK | Football, Letter |
| F. E. KUHN, JR. | Football, Star |
| F. A. LACLAIR, JR. | Golf, Star |

| | |
|---------------------|--|
| M. J. LAMB | Football, Star |
| E. LAMBIOTTE | Track, Letter |
| E. W. LAWSON | Football, Star |
| P. R. MAYO | Track, Letter |
| E. M. McDERMON, JR. | Basketball, Star; Track, Letter |
| C. H. McDONALD, JR. | Track, Letter |
| W. O. MICHIE | Basketball Manager, Letter |
| G. H. MORSE | Wrestling, Star |
| G. B. PENN. | Track and Football, Letters |
| E. W. RAPPOLD | Golf, Star |
| J. H. RAPPOLD | Football, Star |
| E. J. RAY | Wrestling, Star |
| T. B. RAY | Wrestling, Star |
| C. B. ROBBINS, JR. | Golf and Football, Letters |
| C. N. ROBESON, JR. | Wrestling, Letter |
| L. ROBINSON, JR. | Football, Letter |
| T. M. ROBINSON | Wrestling, Letter |
| W. P. ROSSEAU | Basketball and Track, Letters |
| H. H. SCOTT | Basketball, Star |
| D. B. SEWARD, JR. | Football, Letter |
| H. W. SIHERMAN | Basketball, Star |
| J. W. SPARRER | Football, Star |
| J. R. STARCHER | Football, Letter |
| W. H. STARKEY | Wrestling, Track and Football, Letters |
| D. L. STINSON, JR. | Football, Star |
| H. J. STOKES | Football, Star |
| S. M. TIDD | Golf, Letter |
| G. THOMAS | Football, Letter |
| H. C. TUCKER | Wrestling, Letter |

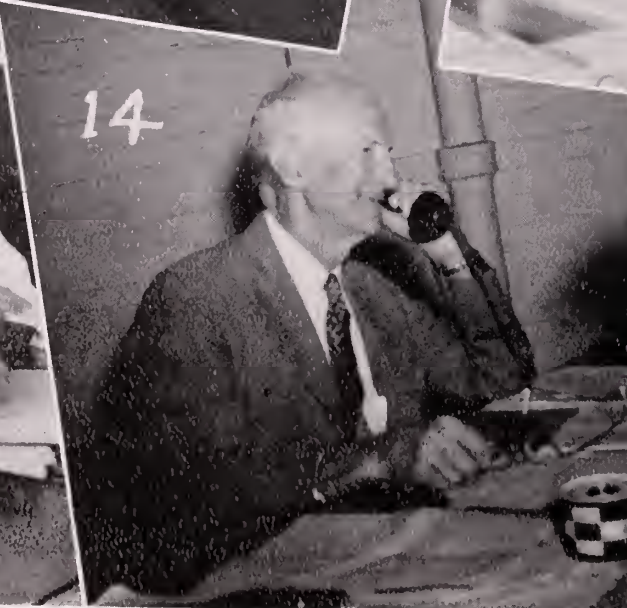
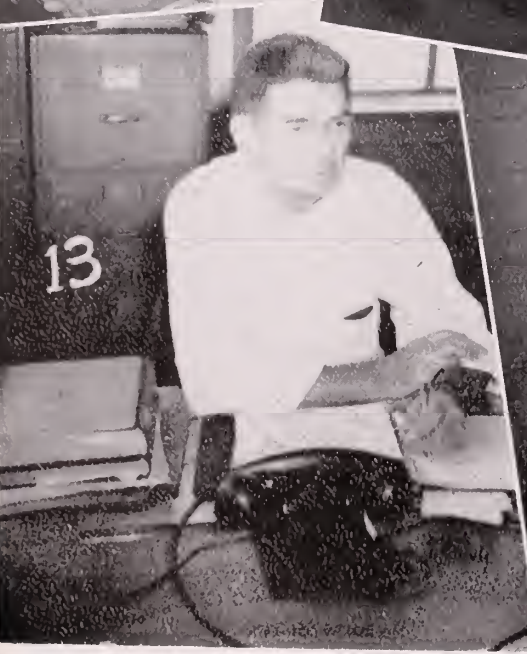
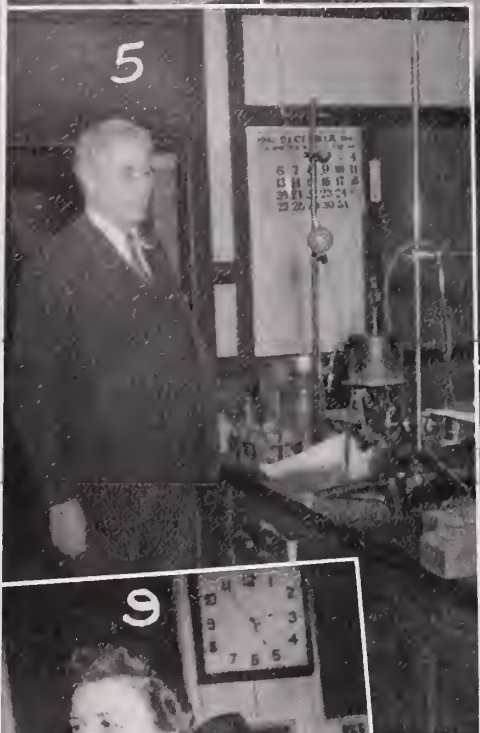
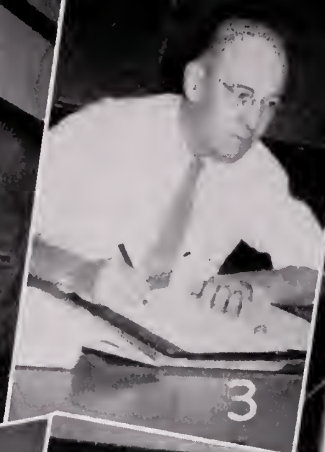





Photo by Bill Radcliffe

" of such things, dreams are made of."



WHAT HAPPENED '43 to '46?

What did happen from 1943 to 1946 in the Apprentice School? As time pushes forward, one slowly forgets the past and especially the tramp, tramp of marching feet. Rather than remember we look into a panorama of a glorious future and the peace and joy that can be had in a peace-loving country.

In 1943 the student body of the Apprentice School numbered almost one thousand but by the middle of 1944 that same student body had decreased to about one hundred and Uncle Sam was still asking for more, and got them.

From the beginning of the rapid mobilization of apprentices until early '44, the organized '43 *Binnacle* staff in vain put forth every possible effort and talent to give their classmates a remembrance of their school.

No student could evade or escape the hour when the verdict was issued of

[Continued on page 44]

C L A S S O F 1 9 4 3

(FOR ADDITIONAL INFORMATION SEE PAGE 213)

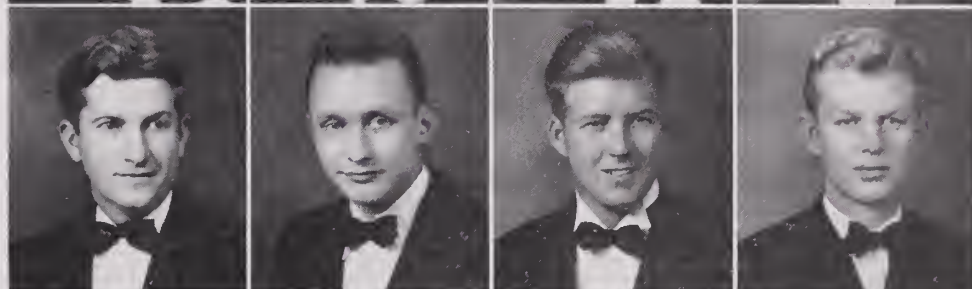
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ROBERT WHITE ADAMS
DAVID MCARTHUR AHEARN
RICHARD ALLERTON



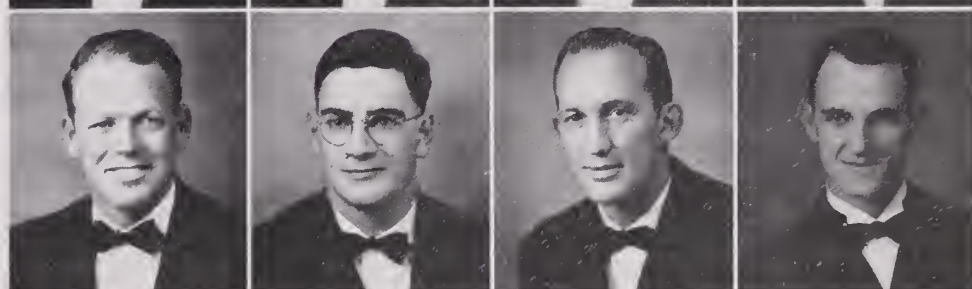
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DONALD KNIGHT BAILEY
JAMES HUBERT BARTLEY
BRUCE WALKER BATSON



ALEXANDER BOWMAN BAXTER
WESLEY TURNER BERRYMAN, JR.
JOHN ARTHUR BLAIR
HATTY BENJAMIN BLAND



CHARLES MULLIS BOWMAN
MILTON DAVID BRENNER
WILLIAM CLAUDIUS BRINN
HERMAN MORRISSEY BROWN, JR.



WILLARD STANLEY BULL, JR.
JOHN FREDERICK CARDOZA
ALEX CLAYTON CARMEAN
ARCHIE MAXWELL CARROLL



ROSCOE FESTUS CARTIN, JR.
JOHN HAROLD CATE
EDWARD CICKAVAGE
WM. WHITEMAN CLENDENEN



CLASS OF 1943

GEORGE CORBIN CLUVERIUS, JR.
JESSE JAMES COOPER
GEORGE MITCHEM CROCKER, JR.
MARION RUSSELL CUTCHINS

JOHN CHRISTIE DAVENPORT
BERT FRAZIER DAWSON
WALTER TYLER DICKENSON
JACK MILSTEAD DYKE

CLAUDE ALVA ELEY
HENRY ONSLOW EVANS
DAVID MONROE FITZGERALD
GUY PERSHING FOLDS

ROBERT HILTON FORD
ROBERT HENRY GAY
CHARLES CLINTON GILMAN
WATSON GIDDINGS GUY

LAMATEAU WYATT HALL, JR.
RAYMOND THORNTON HARRIS
JOE THOMAS HARRISON
WILLARD LOUIS HIGGENBOTHAM

FELIX MATTHEW HOFFMAN, JR.
REA STUART HOLLAND
CHARLES ALFRED HUFFMAN
CLOID MASSIE HUMPHREYS

ARTHUR ANDREW HUNDLEY
WILLIAM KELSOR HUNT
GORDON THAYER IKNER
WILLIAM FRANK JONES, JR.

EVERETT CAREY JORDAN
EDGAR BRUCE KASTELBERG
GEORGE WEBSTER KEANE
MELVIN KYSER KILPATRICK

CLASS OF 1943

MAURICE HADEN KING
CARL WILLIAM KRUSE
BOBBY MICHAEL LAKE
CLIFTON TUTTLE LAWSON, JR.

THOMAS CLIFTON LAWSON
JOHN RANDOLPH LEAMAN, JR.
THOMAS EDWIN LEIGH
WALKER THORNTON LEWIS, JR.

LEO BERNARD LITCHFIELD
GRADY WALLACE LITTLE
EDRYN KINZER LONG
JOHN ALVAN MACLAY, JR.

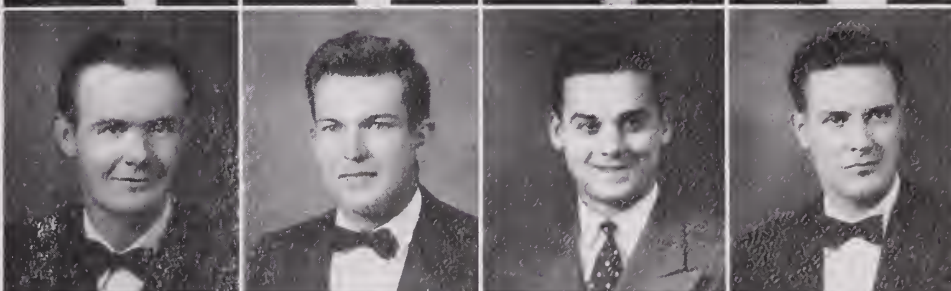
MATTHEW HERBERT MAHONEY
WILLIAM ROBERT MARTIN
JAMES WENDELL MCCREERY
BERNARD FRAYSER MCLAURINE, JR.

JOHN PATRICK MCMAHON
JAMES SINCLAIR MITCHELL
JOSEPH MITCHELL, JR.
CARROLL LEE MOORE, JR.

LESLIE MACDONALD MOORE
THOMAS JOHN MORGAN, JR.
FRANK WILLIAM MUHICH
JAMES MONROE MUNDEN

TED MYERS, JR.
WILLIAM VANCE NUNN, JR.
ROBERT STERRETT OGLESBY
CHARLES VINCENT PEPE

CHARLES PAUL PEREIRA
CLYDE WINSTON PIERCE
JOHN POLLOCK, JR.
THOMAS HERBERT POWELL, JR.



CLASS OF 1943

GORDON FILLMORE PULLEN, JR.
 WILLIAM DIXIE PURSER
 MARVIN QUINN
 JESSE MICHAEL RAMA

JUNIUS HENRY RAPPOLD
 LAWRENCE ELLIOTT REA
 JOHN BAILEY ROLLINS III
 CHARLES FREDERICK ROULET, JR.

JOHN FRANCIS SARGENT
 THOMAS ETHERIDGE SAUNDERS
 RYLAND HAYWOOD SCHOMBURG, JR.
 CLIVE KELLIS SHAVER

SAINT JULIAN SHELTON
 JAMES GARDNER SIMPKINS
 PAUL ALLEN SNYDER
 NED HARDING STRICKLER

WILLARD LEE SULLIVAN
 JOHN PATRICK SWEENEY, JR.
 RICHARD WALTER TALLEY
 GUY EDWARD TAYLOR

ORVILLE ALVIN THOMAS, JR.
 IRA ELMORE TILLEY III
 NIMMO JOHN UNION, JR.
 BERNARD JAMES UTLEY, JR.

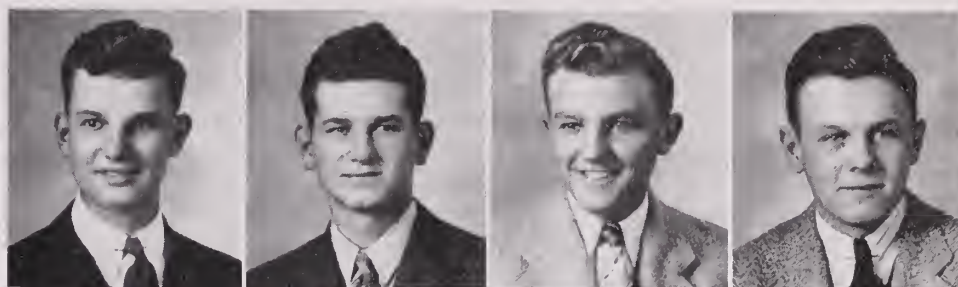
WILLFORD ELEY WARREN
 EDWIN STUART WENZEL, JR.
 MURRAY POWELL WESSON, JR.
 ALBERT SIDNEY WHITE, JR.

JAMES MILTON WILLIS
 CHARLES HUTCHINS WILSON
 HAROLD LEE WRIGHT
 CHARLES JETHRO YATES

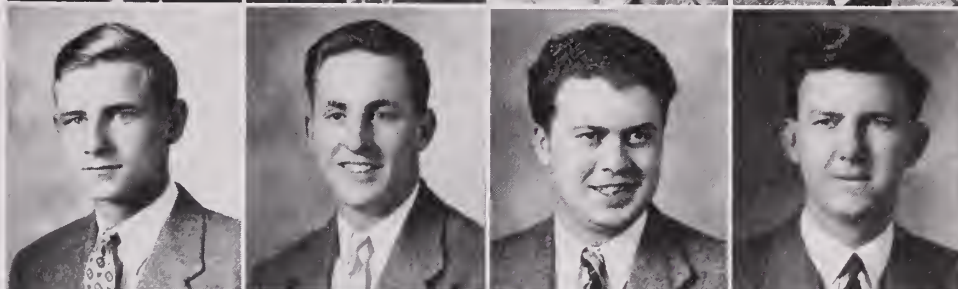
CLASS OF 1944

(FOR ADDITIONAL INFORMATION SEE PAGE 214)

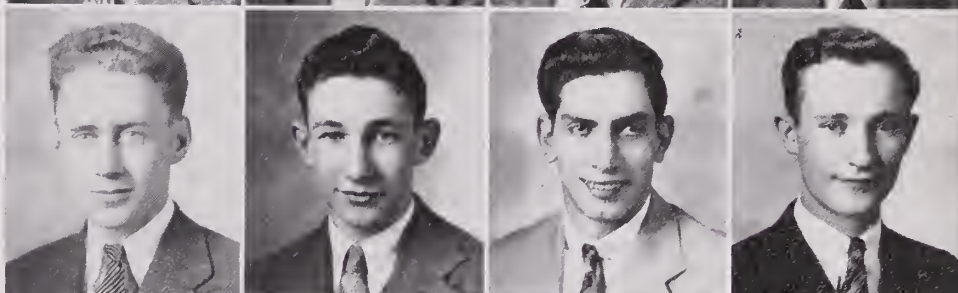
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WAYNE DIDWELL ANDERSON
FRANK JOSEPH BARTO
DUDLEY WYLIE BATTEN



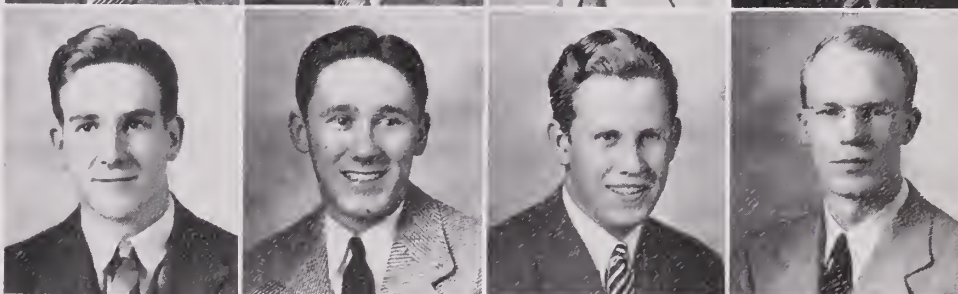
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WALTER ELMO BLOXOM, JR.
RALPH SHERMAN BONNIWELL
WILLIAM KENNETH BRADSHAW



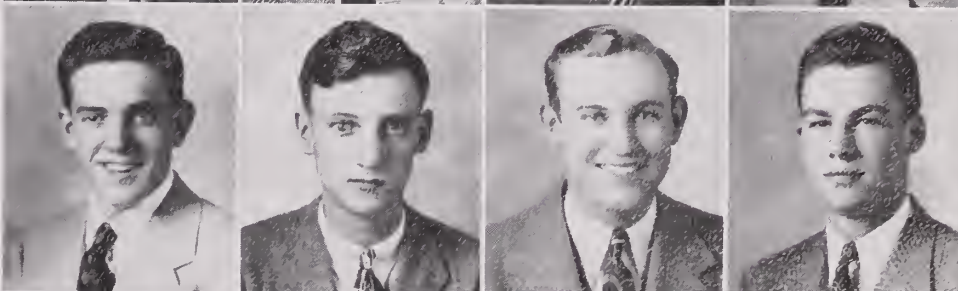
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GEORGE RICHARD BROWN
WILLIS LEE BUDLONG
OSCAR LEE BUTT



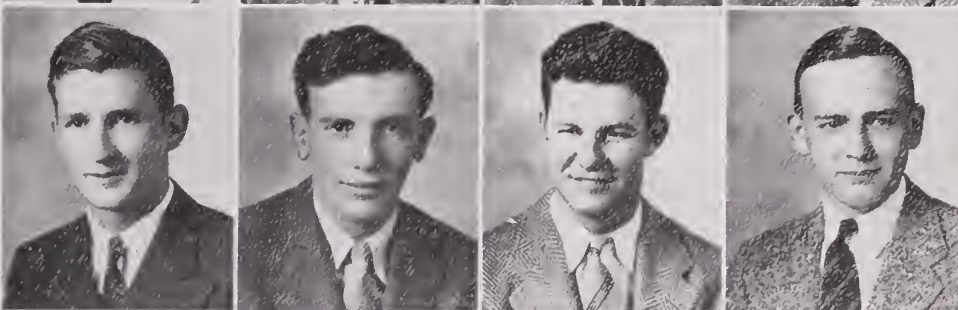
ALVIN SWEPSON BUTTERWORTH, JR.
SHIRLEY EDWARD CLARKE
LOUIS DECKER CLINE
HERBERT COALSON



JOHN WESLEY COLLINS
WILLIAM SAMUEL COLLINS
RUSSELL FREDERICK COOPER
ANDERSON BLACKWELL COSBY III



THOMAS DAVIE COVINGTON
JOSEPH CARTER CRAFTFORD
KENNETH WILLIAM CROCKER
DANIEL RANDOLPH CUMMING, JR.



CLASS OF 1944

RALPH DERR DENTON, JR.
THOMAS JACKSON DRAPER
FRED SHAFTER DULANEY
NOELL DOUGLAS DUNN

KERMIT ARENDELL EDWARDS
DARIUS WHITE ELLIOTT
JOHN JOSEPH EKEN
THOMAS NELSON FERRELL

ALYN FRASER FIFE
QUENTIN ROOSEVELT FLICKINGER
ROBERT STANLEY GARRIS
PAUL EUGENE GEIS

OLLIE KING GOODWIN
FREDERICK JORDAN GREGG
JOE FRO GREGORY
CHARLES JAMES HAFNER

OLIVER ELLSWORTH HANBURY, JR.
EDWARD LEE HAWLEY
JOHN FRAZIER HENDERSON
JAMES MONROE HOOVER

JAMES SHIRLEY HOPE, JR.
GEORGE STARK HOWARD
DAVID HUBBARD
SAMUEL HENRY HUTCHENS, JR.

WILLIAM ROY HUTTO
HENDERSON TIMOTHY JAMES
VINCENT SERAFIN JARVIS
LEO GOWER JOHNSON

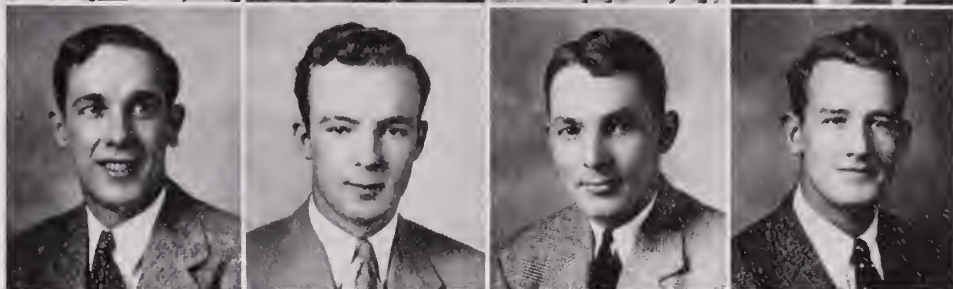
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ERNEST MERCER JONES
ROBERT LEE KENNEY
GEORGE EDISON KIDD, JR.

CLASS OF 1944

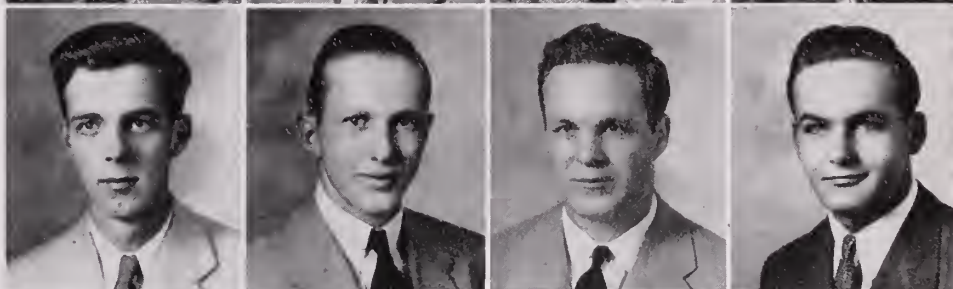
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ROGERS WESLEY LAMISON
PHILIP LEE LANGSLOW
CARL EDGAR LARSEN



ELMER AUSTIN LARSEN
CHESTER MILLARD LILLEY
THOMAS FRANKLIN LINK
HERBERT LAIRD LOFTIS



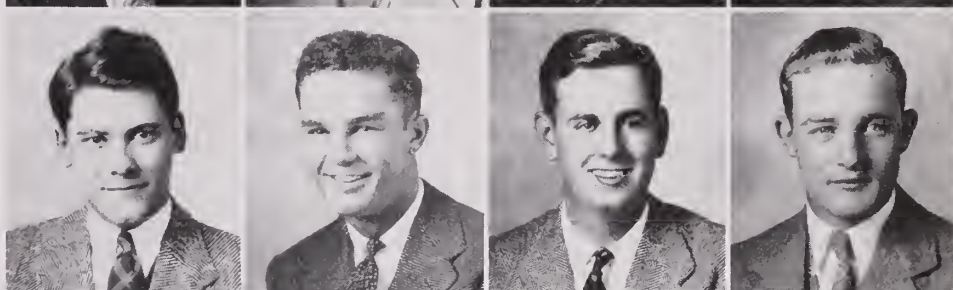
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GEORGE SILSBY MATSON
WALTER LINZY MAYBERRY, JR.
JOSEPH COLBY McALEXANDER



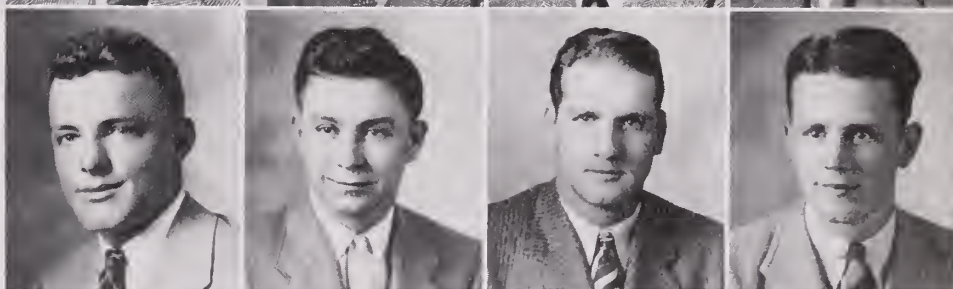
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GEORGE ALEXANDER McLENNAN
JOHN JAMESON MILNES, JR.
CHARLES LEE MONAHAN



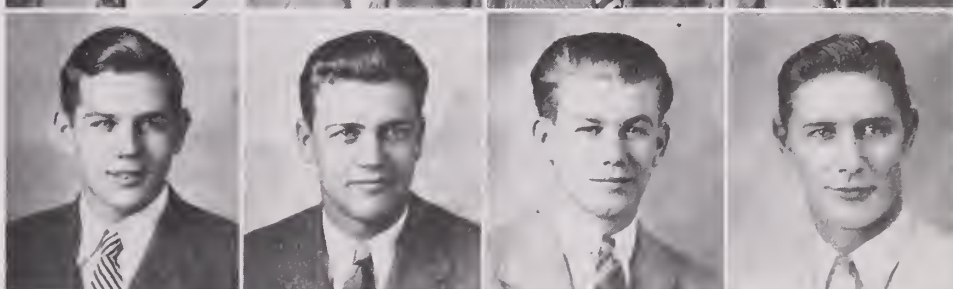
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JOSEPH HENRY NEISE, JR.
COURTNEY DOUGLAS PADGETT
THOMAS HENRY PARIS



LINCOLN DAVID PARK
ALFRED CARLYLE PARKER
WILLARD VOIGHT PENDLETON
HENRY DEWITT PETERSON

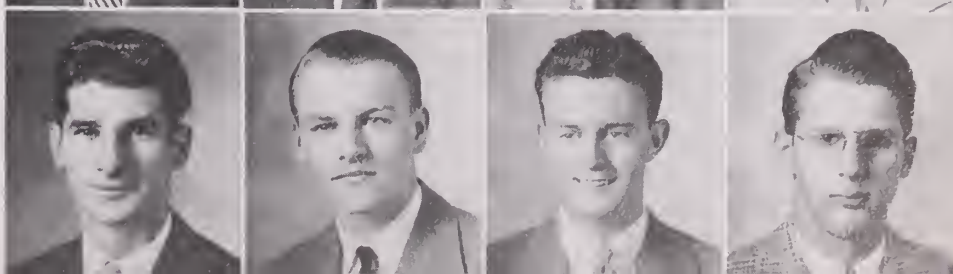


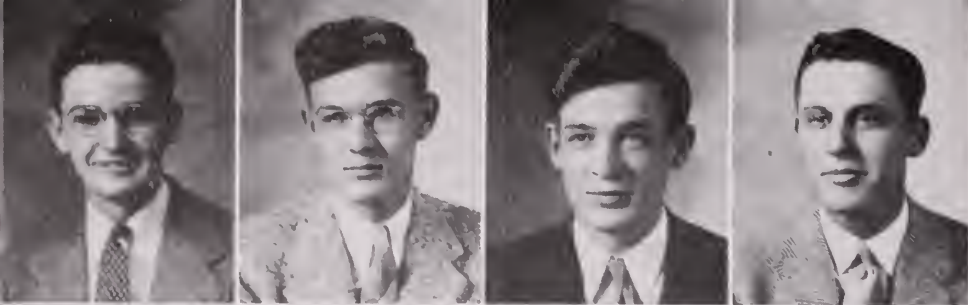
EDWARD CHRISTIAN POST
AUBREY PATRICK POWER
ROBERT FRANCIS POWERS
JAMES ALEXANDER PRICE



GEORGE FRANCIS DANIEL QUINTAL (*Deceased*)

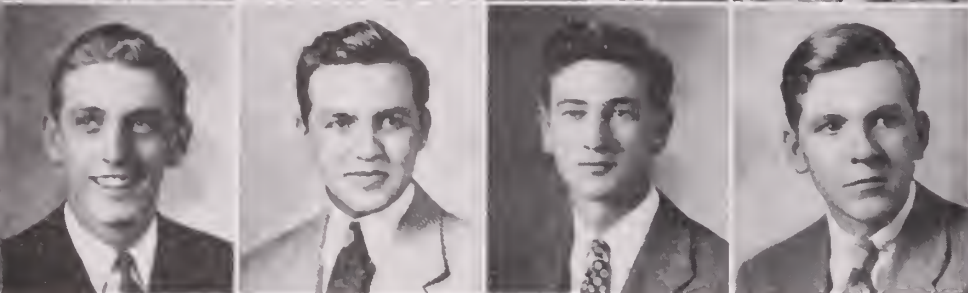
GEORGE PHILIP RAMSAY
ROBERT JAMES REIERSON
FRANK DREW REISSNER





CLASS OF 1944

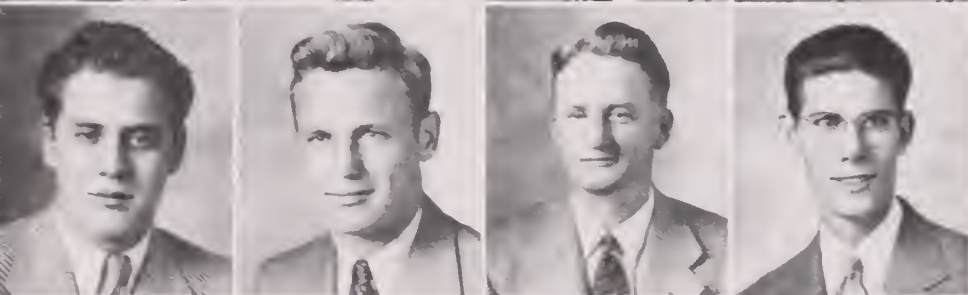
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ALLAN TALBOTT ROBERTS, JR.
JOHN EDWARD ROBINS
EDWARD WASHINGTON RUSSELL, JR.



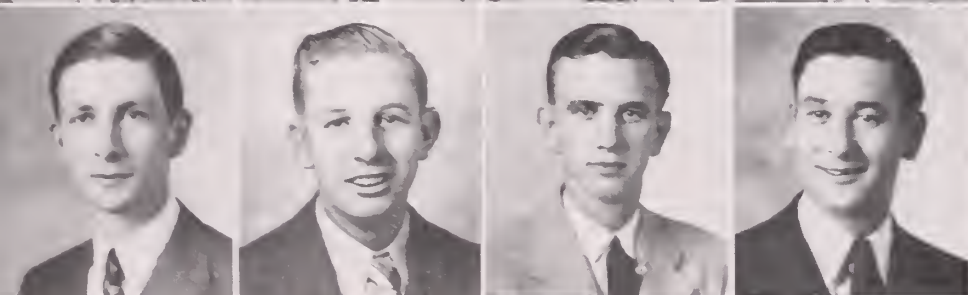
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LLOYD MERRILL SAWYER
THOMAS PAUL SAWYER, JR.
OTTO EDWARD SCHLADÉ, JR.



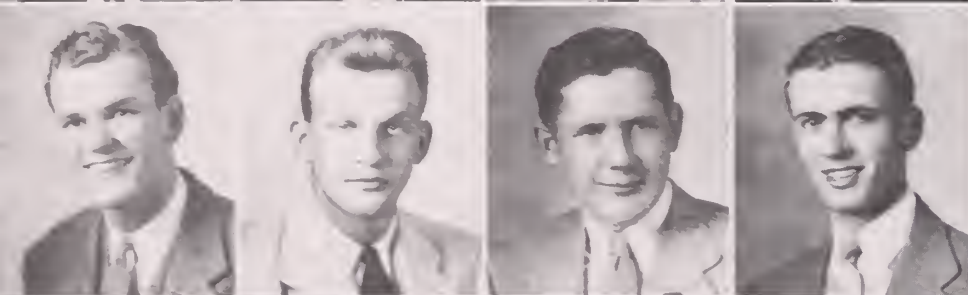
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JOSEPH CLEVELAND SEWARD, JR.
WILLIAM FRANKLYN SHIVERS
CLYDE PRESTON SMITH



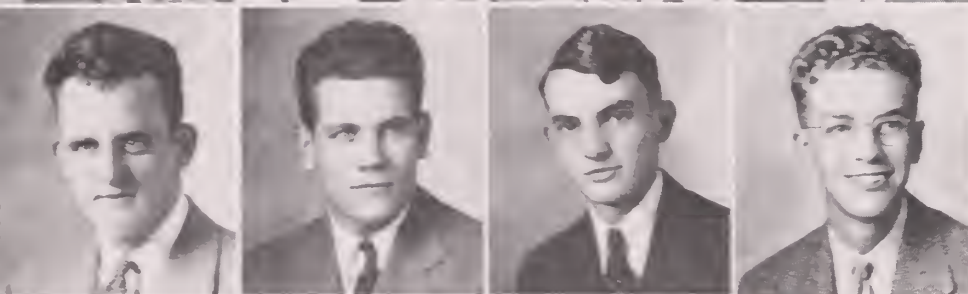
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LLOYD EARL SMITH
RANDOLPH MABRAY SMITH
SIMON AARON SMITH, JR.



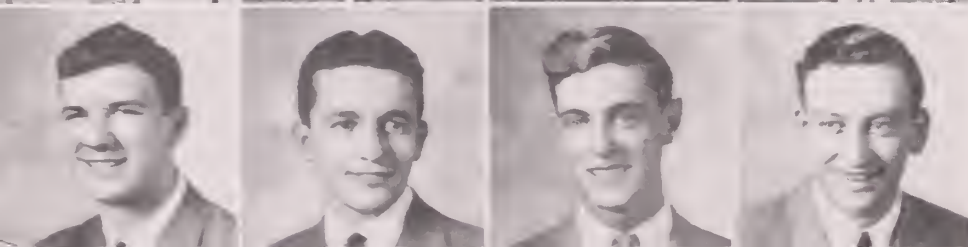
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ERNEST JOHN SOTER
IVAN EDWARD SPAIN
HERBERT THEODORE SPEAS



CARL HERBERT STAFFORD
FRANK XAVIER STORA
GORDON HARRISON SWAIN
JAMES LOUIS SWINDELL



LIVELY TABB
NED CARLTON TAYLOR
FRANKLIN EDWARD TILLERY
MATHEW JOHN THOMPSON III



PAUL MORTON TUCKER
HUYKE BERNARDO URRUTIA
GEORGE LUMSDEN WADSWORTH, JR.
THEODORE JOHN WANDERER

CLASS OF 1944

FRANK HOWARD WATKINS
DABNEY FARRAR WATSON

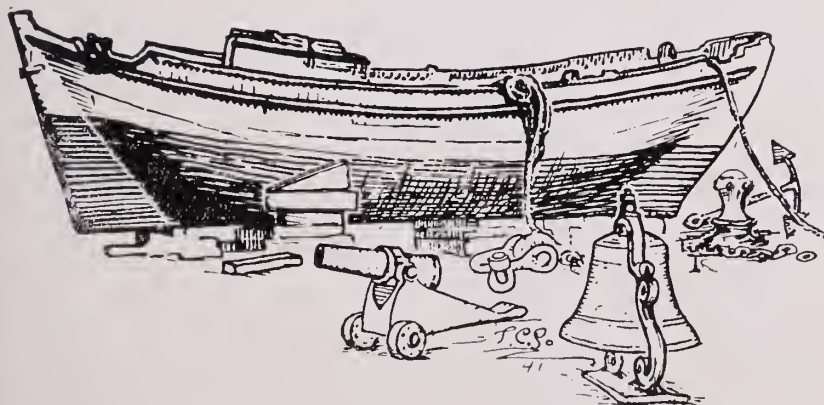
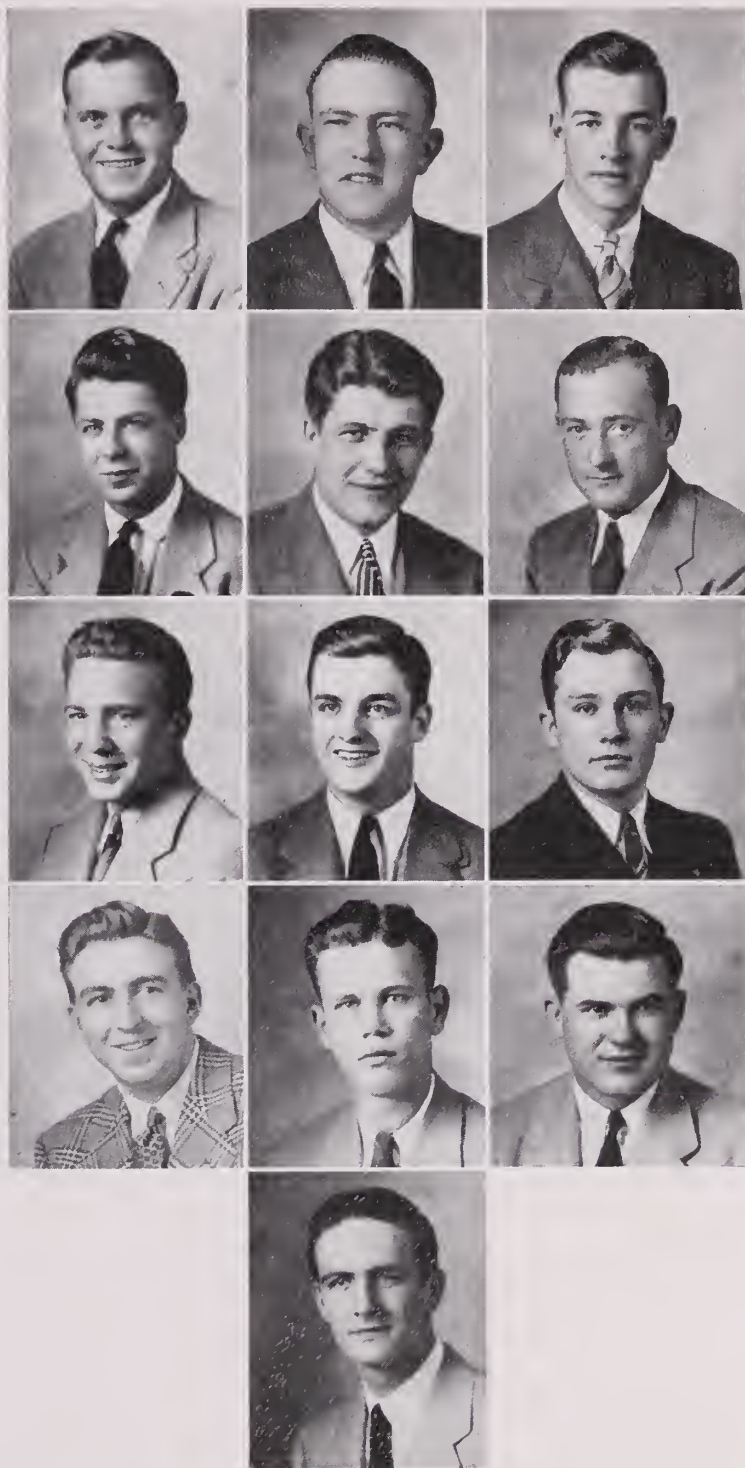
GERALD BLAKE WEAVER
(Deceased)

CHARLES ERIC WELLS
HAROLD JOSEPH WETZLER
HARRY CARTER WHEELER

EARL JENNINGS WHITE
SAMUEL ROY WILSON, JR.
EMMETT LEE WINGFIELD III

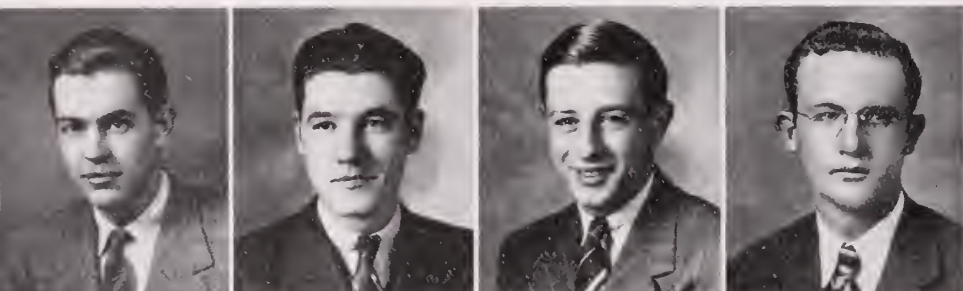
THOMAS EDWARD WITTY
FREDERICK DANIEL WORRELL
VERNARD LAYDON WORRELL, JR.

THOMAS PEARSON WRIGHT, JR.
JAMES GARLAND MASSIE
(No Picture)

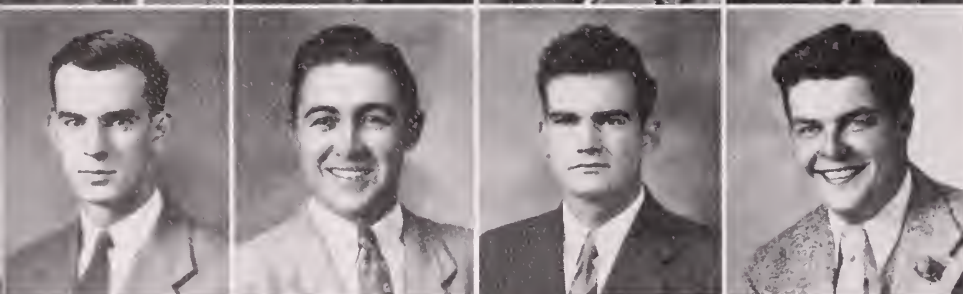


CLASS OF 1945

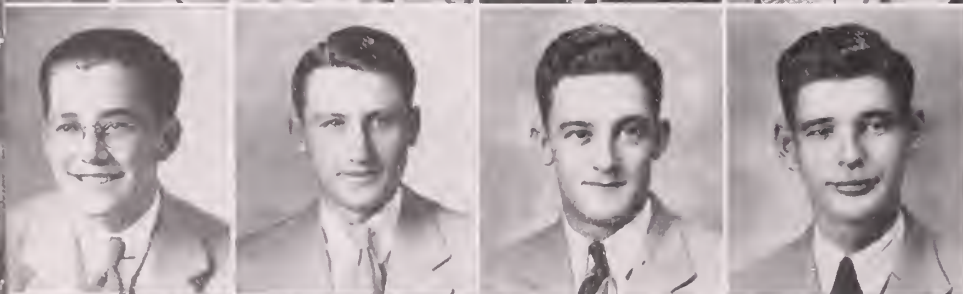
(FOR ADDITIONAL INFORMATION SEE PAGE 216)



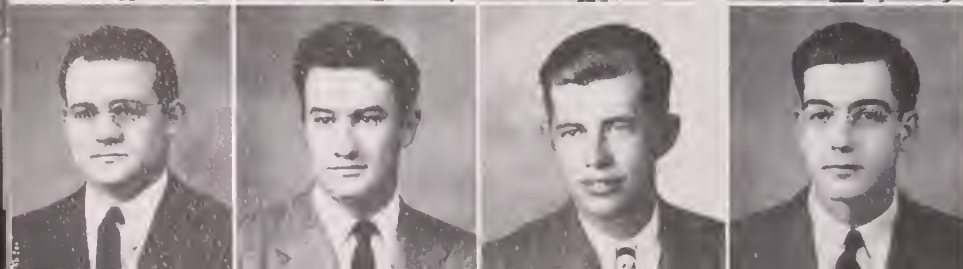
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ROBERT WESTON BUSH
JOSEPH CARPENITO
CARSON RAY COATS



LLOYD EVANS HALL
WM. FOSTER HUDGINS
VIRGIL HURST JUSTICE, JR.
WILLIAM ROBERT LATTA



ROBERT JEFFERSON LIVINGSTON
LUCAS LEWIS MEREDITH
LINWOOD WARREN MOORE
BENNIE MOORE RIGGINS, JR.

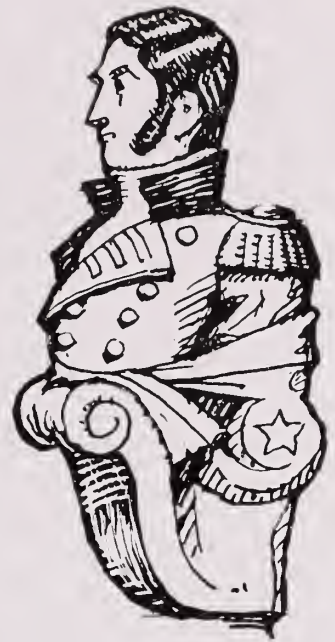


JAMES FRANKLIN ROYSTER
CUTHBERT PAXTON SMITH
SOLAND FRANKLIN STAINBACK, JR.
MALLIE LAWRENCE WICKER

No Picture:
EUELL ROGER WILLIAMS
MITCHELL HENRY WILLIS

CLASS OF 1946

(FOR ADDITIONAL INFORMATION SEE PAGE 217)



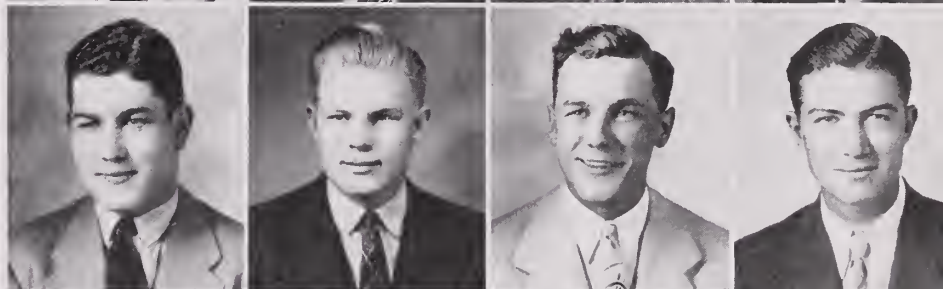
SAMUEL CHARLES ALLERTON

LEROY THOMAS BARRETT (*Deceased*)

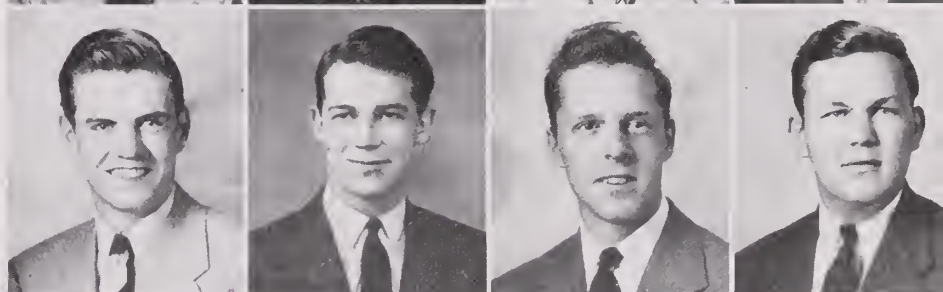
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WILLIAM EDWARD DUDLEY



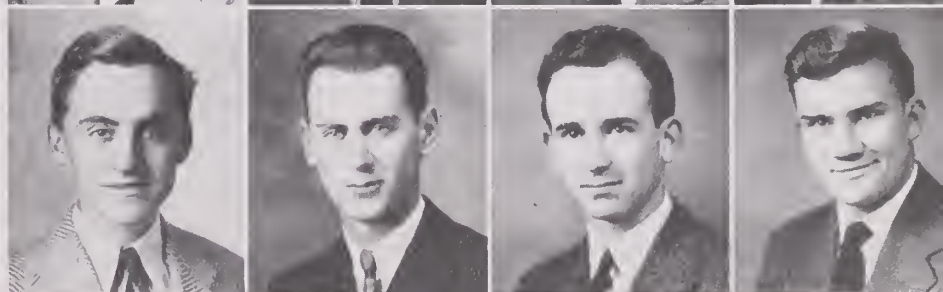
HERMAN HOYLE EFIRD
CURTIS ALLEN GIBBS
GEORGE EMMETT HAZELWOOD
JAMES HOLLAND LINDSEY



FRANCIS EDWARD LITTLE
JULIAN LESTER McDOWELL
WILLIAM HENRY OSBORNE
CHARLES FREEMAN PHILLIPS



CLOVIS LESTER POWERS
JULIAN PEAK ROSS, JR.
LEWIS ELMORE SHERMAN
CHARLES WINIFRED B. SMITH



IRVIN INGRAM STAINBACK





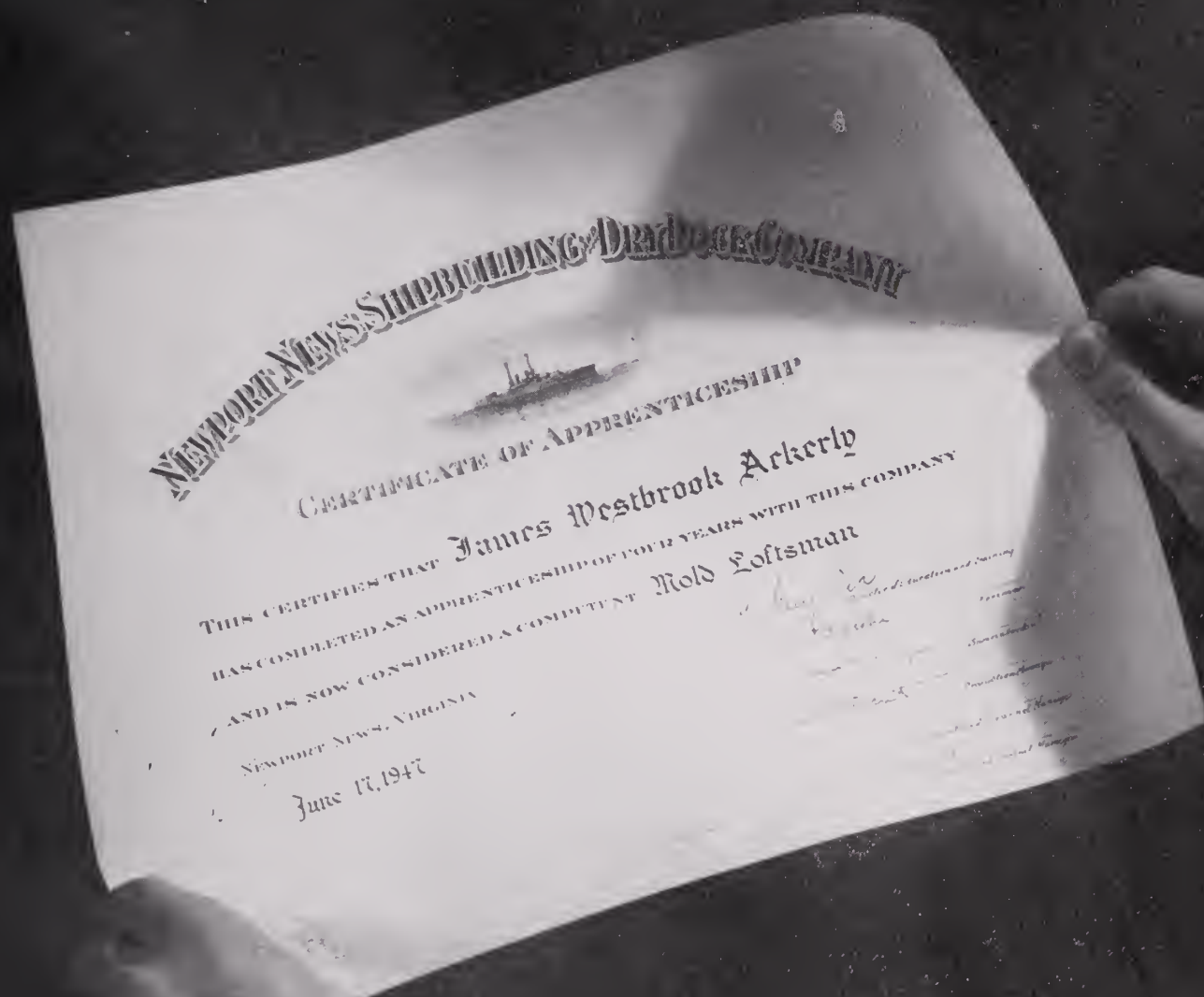
WHAT HAPPENED '43 to '46?

[Continued from page 32]

transformation from their duty of defense on the home front to the duty of service on the war front. If and when the transformation was made, students with less than six months apprenticeship remaining were graduated from the school upon release to their service of country.

Upon the apprentices' return from this service, 'twas found that a new school spirit arose and all except twenty-eight of our student body were capable of returning and could be contacted person by person. With many a thought of those war-time letters ending: "Hoping that I may some day return, Sincerely yours," we bring forth this third volume of the *Binnacle* to record some of the outstanding events and help bridge the gap since the last preceding annual in '42.

S E N I O R S





Presenting the

CLASS OF 1947

CLASS OFFICERS

| | |
|-----------------------|----------------|
| W. A. AYERS..... | Treasurer |
| P. E. LAIRD..... | President |
| R. T. PULLEN, JR..... | Vice-President |
| E. E. COULSON..... | Secretary |



THE SENIOR

After four or five years of normal apprentice training, depending on the course pursued, one reaches the grand climax of the beginning of a career when he becomes a senior and thereafter in due time a graduate or alumnus.

The average senior enjoys the privilege of no classes and the distinction of being of long and good standing in the school and company. Thus he finds many responsibilities thrust upon him in confidence that his thorough training has made him capable of executing them properly.



Senior Class Sponsor

MRS. FILBERT BRUBAKER GALL
Newport News, VIRGINIA

C L A S S O F 1 9 4 7



JAMES WESTBROOK ACKERLY

Hampton, Virginia

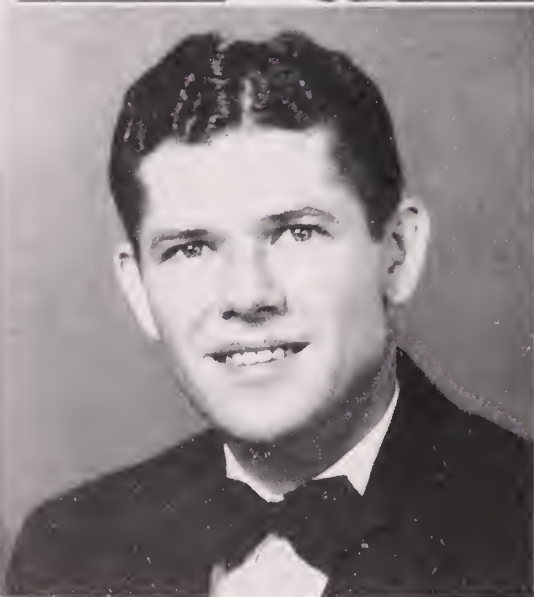
Departments: Entered Shipfitters January 30, 1941; transferred to Mold Loft January 26, 1942; entered Navy April 22, 1944, discharged August 5, 1946; reinstated August 9, 1946, and graduated as Mold Loftsman June 17, 1947.



JULIAN MEREDITH ALSTON, JR.

Henderson, North Carolina

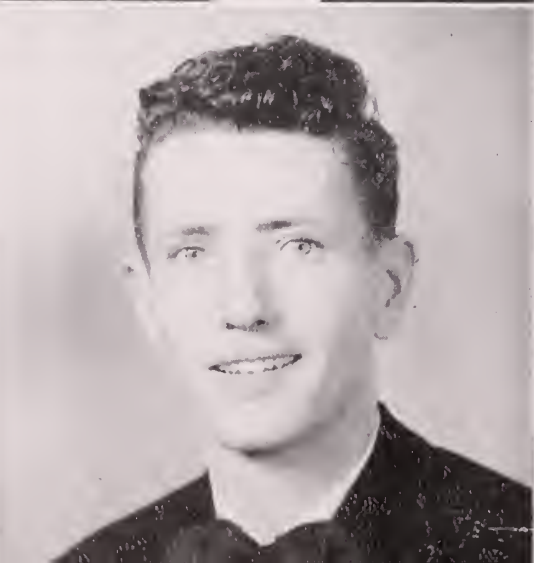
Departments: Entered Machine Shop December 18, 1941; entered Marine Corps July 23, 1944, discharged August 3, 1945; reinstated September 17, 1945, and graduated as Machinist June 24, 1947.



GEORGE LYDON ANDREWS

Newport News, Virginia

Departments: Entered Pattern Shop February 6, 1941; entered Army May 2, 1944, discharged July 2, 1946; reinstated July 8, 1946, and graduated as Patternmaker April 30, 1947.



CLYDE EARL ASHWORTH

Victoria, Virginia

Departments: Entered Hull Engineers August 4, 1941; entered Navy March 25, 1944, discharged July 6, 1946; reinstated August 19, 1946, and graduated as Pipefitter December 5, 1947.

C L A S S O F 1 9 4 7

HUGHIE VERNON AUSTIN

Richmond, Virginia

Departments: Entered Shipfitters September 18, 1941; transferred to Mold Loft August 30, 1943; entered Navy July 25, 1944, discharged April 1, 1946; reinstated April 1, 1946, in Shipfitters and graduated as a Shipfitter August 26, 1947.

Activities: Football, '42, '43; Baseball; Basketball, '42, '44, '47.

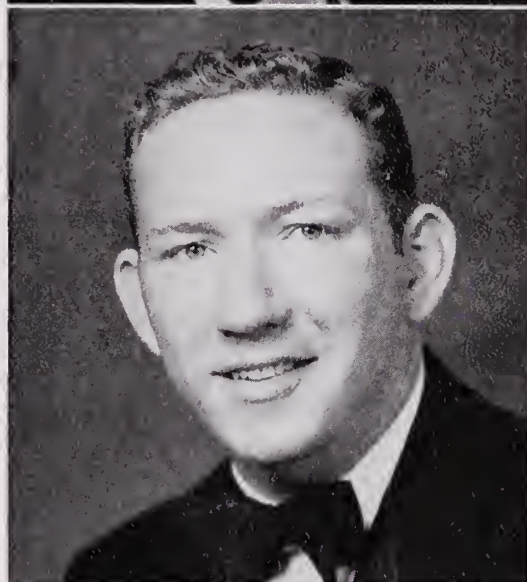


WILLIAM ALEXANDER AYERS

Lebanon, Virginia

Departments: Entered Sheet Metal Shop October 10, 1940; entered Navy March 24, 1944, discharged August 20, 1946; reinstated November 18, 1946, and graduated as Sheet Metal Worker August 26, 1947.

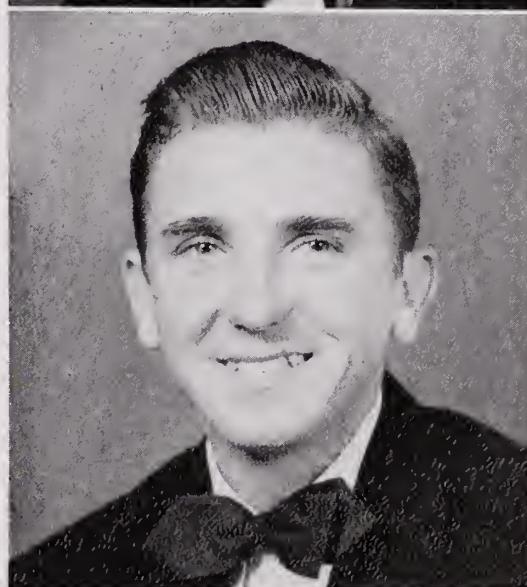
Activities: Wrestling, '41, '43, '44, '46; Baseball; Basketball, '42; Football; Monogram Club.



ROBERT LEE BAILEY, JR.

Phoebus, Virginia

Departments: Entered Shipfitters November 27, 1941; transferred to North Carolina Shipyard December 1, 1942, returned June 1, 1943; entered Army Air Corps March 27, 1944, discharged May 26, 1946; reinstated June 3, 1946, and graduated as Shipfitter December 19, 1947.



OLIE CLIFTON BALDREE, JR.

Ayden, North Carolina

Departments: Entered Machine Shop April 24, 1941; entered Navy June 3, 1944, discharged January 28, 1946; reinstated March 15, 1946, and graduated as a Machinist March 3, 1947.

Activities: Baseball, '42, '43; House League Basketball.





C L A S S O F 1 9 4 7

GRAHAM GARLAND BARBOUR

Benson, North Carolina

Departments: Entered Machine Shop March 5, 1942; entered Navy July 4, 1944, discharged June 4, 1946; reinstated July 1, 1946, and graduated as Machinist December 16, 1947.



ORVID C. BARBOUR, JR.

Hampton, Virginia

Departments: Entered Shipfitters August 15, 1940; transferred to Hull Drawing Room February 10, 1942; entered Army May 1, 1944, discharged August 2, 1946; reinstated July 29, 1946, and graduated as Hull Draftsman November 28, 1947.

Activities: *Broad A, Binnacle.*



ROBERT FELIX BARBROW

Saltville, Virginia

Departments: Entered Machine Shop February 27, 1941; entered Army May 26, 1944, discharged July 11, 1946; reinstated July 22, 1946, and graduated as Machinist September 19, 1947.

Activities: *Broad A*, Editor, 1947; *Binnacle*, 1947; Cotillion Club, Vice-President, 1947; instrumental in reorganizing Student Government.



GEORGE FRANK BELL

Warsaw, North Carolina

Departments: Entered Machine Shop February 20, 1941; entered Navy April 11, 1944, discharged February 12, 1946; reinstated March 18, 1946, and graduated as Machinist February 20, 1947.

CLASS OF 1947

HARRY GRAY BLAKEMORE

Manassas, Virginia

Departments: Entered Machine Shop March 6, 1941; transferred to Hull Engineers October 20, 1941; transferred to North Carolina Shipyard May 30, 1942, and returned December 1, 1942; entered Marine Corps April 7, 1944, discharged June 25, 1946; reinstated in Machine Shop September 26, 1946, and graduated as a Machinist September 5, 1947.



KENNETH MARTIN BLUME

Charlottesville, Virginia

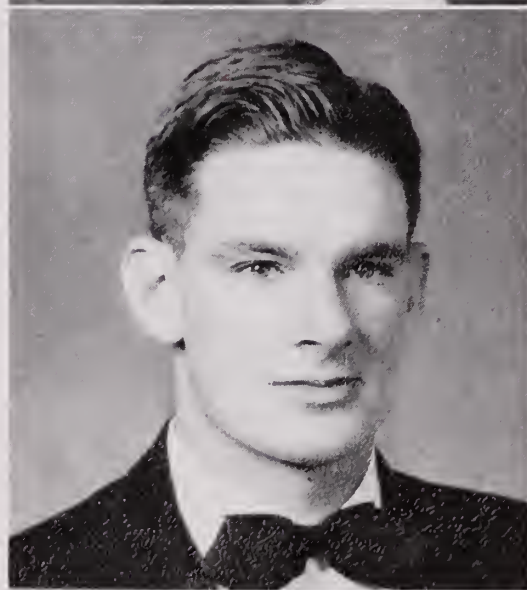
Departments: Entered Machine Shop March 17, 1942; entered Navy April 17, 1944, discharged September 4, 1945; reinstated September 24, 1945, and graduated as Machinist April 15, 1947.



JOHN EARL BOWMAN

Suffolk, Virginia

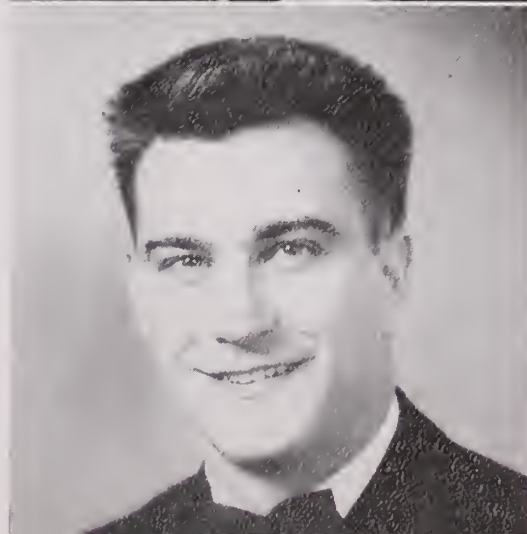
Departments: Entered Hull Engineers August 7, 1941; entered Navy April 7, 1944, discharged May 14, 1946; reinstated August 12, 1946, and graduated as a Pipefitter, November 7, 1947.
Activities: Wrestling, Assistant Manager, '43-'44.



JULIAN GREY BOYCE, JR.

Norfolk, Virginia

Departments: Entered Machine Shop June 20, 1940; transferred to Steam Engineers January 20, 1941; transferred to Machinery Drawing Room November 25, 1941; entered Merchant Marine April 3, 1944, discharged September 17, 1946; reinstated September 24, 1946, and graduated as Machinery Draftsman November 18, 1947.



C L A S S O F 1 9 4 7



WILLIAM NORFLEET BRANCH

Richmond, Virginia

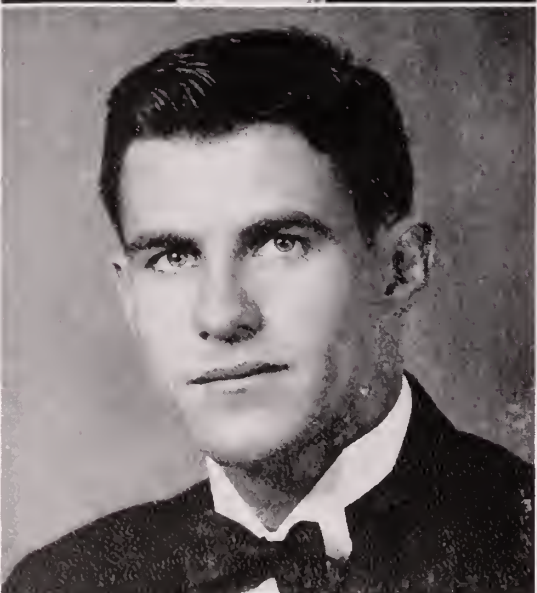
Departments: Entered Machine Shop February 20, 1941; transferred to Toolmakers May 25, 1942; entered Navy May 15, 1944, discharged April 2, 1946; reinstated April 29, 1946, and graduated as Toolmaker April 15, 1947.



THOMAS TRUMAN BRINKLEY

Suffolk, Virginia

Departments: Entered Machine Shop October 23, 1941; transferred to Hull Engineers March 9, 1942; entered Navy March 29, 1944, discharged June 7, 1946; reinstated in Toolmakers July 22, 1946, and graduated as Toolmaker December 11, 1947.
Activities: Glee Club, '43; Minstrel, '43.



THOMAS NEWTON BROOKING, JR.

Richmond, Virginia

Departments: Entered Copper Shop August 15, 1940; transferred to Piping Drawing Room October 22, 1941; transferred to Steam Engineers May 4, 1942, Machine Shop August 3, 1942, Hull Engineers November 2, 1942, Sheet Metal Department February 1, 1943, Piping Drawing Room May 3, 1943; entered Navy April 29, 1944, discharged June 4, 1946; reinstated August 12, 1946, and graduated as Piping Draftsman September 12, 1947.

Activities: Football, '46; Basketball, '43, '47; Track, '41, '42, '43, '47; Monogram Club.



ENGLISH HOKE BULLOCK

Evergreen, North Carolina

Departments: Entered Hull Engineers June 26, 1941; entered Army October 6, 1944, discharged March 10, 1946; reinstated September 9, 1946, and graduated as Pipefitter October 17, 1947.
Activities: Football; Board of Directors, '47.

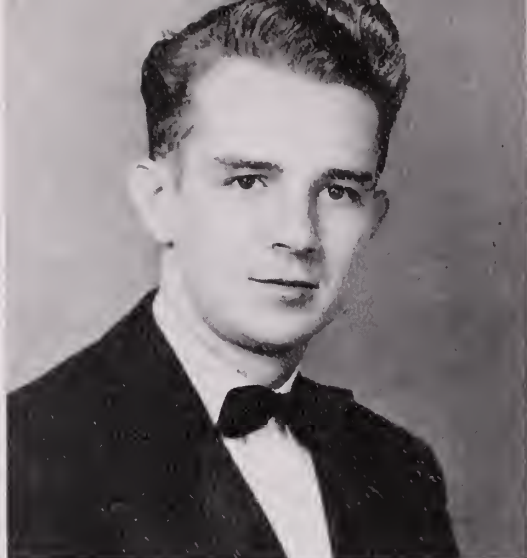
C L A S S O F 1 9 4 7

DOUGLAS JOHNSON BURBAGE, JR.

Newport News, Virginia

Departments: Entered Machine Shop February 1, 1940; transferred to Machinery Drawing Room October 6, 1941; transferred to North Carolina Shipyard September 28, 1942, and returned April 5, 1943; entered Merchant Marine April 4, 1944, discharged September 15, 1946; reinstated in Machinery Drawing Room September 16, 1946, and graduated as Machinery Draftsman August 12, 1947.

Activities: Minstrel.



ROBERT SAUNDERS BURKE

Newport News, Virginia

Departments: Entered Sheet Metal Shop March 20, 1941; entered Navy May 2, 1944, discharged March 7, 1946; reinstated April 1, 1946, and graduated as Sheet Metal Worker May 8, 1947.

Activities: Football.



GEORGE MELVIN BURTON

Richmond, Virginia

Departments: Entered Machine Shop February 6, 1941; entered Navy April 11, 1944, discharged May 9, 1946; reinstated July 29, 1946, and graduated as Machinist June 6, 1947.

Activities: Softball, '47; Baseball.



CHARLES WILSON CAHOON, JR.

Norfolk, Virginia

Departments: Entered Machine Shop October 23, 1941; entered Navy April 13, 1944, discharged June 8, 1946; reinstated July 9, 1946, and graduated as Machinist December 5, 1947.



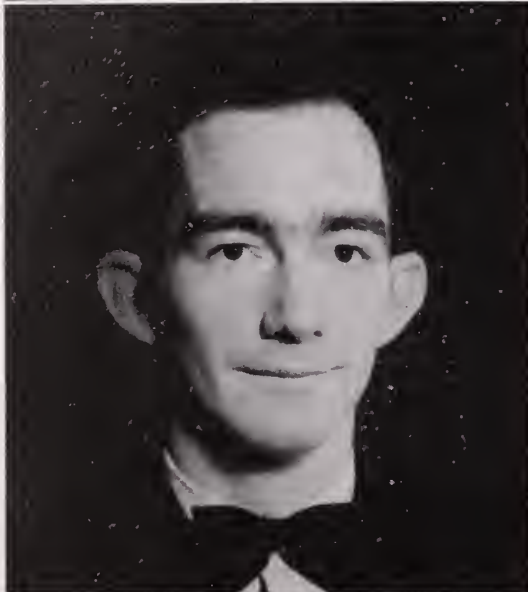
C L A S S O F 1 9 4 7



WILLIAM FOLKES CALDWELL JR.

Fisherville, Virginia

Departments: Entered Machine Shop February 13, 1941; entered Army April 3, 1944, discharged August 31, 1946; reinstated September 24, 1946, and graduated as Machinist August 12, 1947.



EDWARD CLAUDE CAMPBELL

Newport News, Virginia

Departments: Entered Machine Shop June 18, 1942, transferred to Toolmakers November 29, 1943; graduated as Toolmaker January 28, 1947.



LEE ANDREW CARLISLE

Cohasset, Virginia

Departments: Entered Machine Shop September 3, 1941; transferred to Steam Engineers January 26, 1942; entered Merchant Marine March 29, 1944, discharged August 16, 1946; reinstated in Machine Shop September 18, 1946, and graduated as Machinist December 19, 1947.

Activities: Monogram Club; Football, '43.



MARVIN CURTIS CARPENTER

Orange, Virginia

Departments: Entered Electricians January 8, 1942; entered Naval Air Corps May 8, 1944, discharged February 23, 1946; reinstated March 25, 1946, and graduated as Electrician December 1, 1947.

Activities: Board of Directors, '47.

C L A S S O F 1 9 4 7

ROBERT CLAIRE CARTER, JR.

Tallahassee, Florida

Departments: Entered Machine Shop April 3, 1941; transferred to Machinery Drawing Room August 30, 1943; entered Navy March 29, 1944, discharged February 18, 1946; reinstated April 29, 1946, in Machinery Drawing Room, transferred to Machine Shop July 29, 1946, and graduated as Machinist May 20, 1947.



JAMES FRANKLIN CASH

Harrisonburg, Virginia

Departments: Entered Shipwrights October 31, 1940; transferred to North Carolina Shipyard November 28, 1941, and returned June 1, 1942; entered Army April 11, 1944, discharged June 26, 1946; reinstated September 4, 1946, and graduated as a Shipwright July 9, 1947.

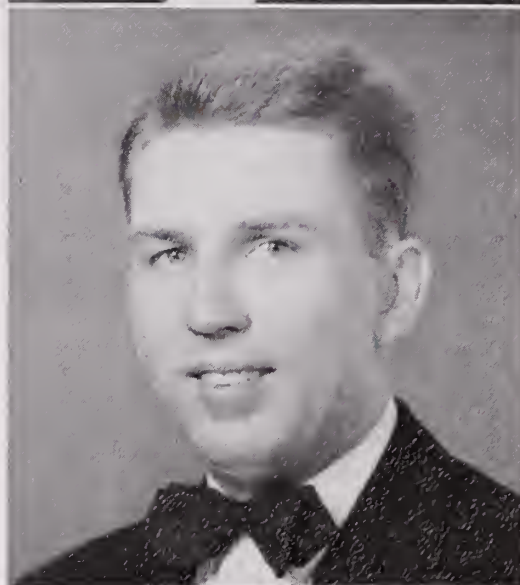
Activities: Football, '46.



ROBERT WALTER CASH, JR.

Staunton, Virginia

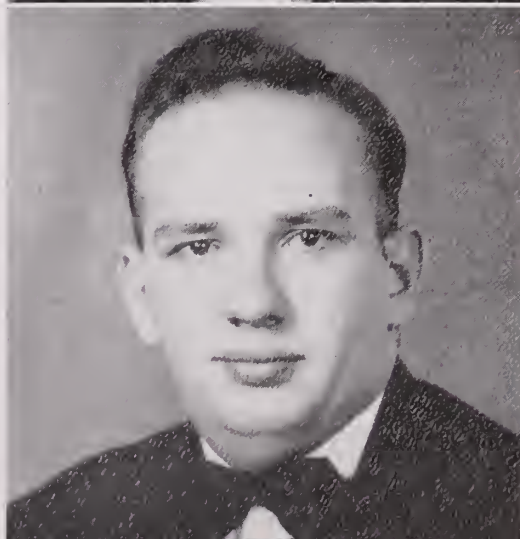
Departments: Entered Hull Engineers June 21, 1941; entered Army July 27, 1944, discharged July 4, 1946; reinstated September 30, 1946, and graduated as Pipefitter December 5, 1947.



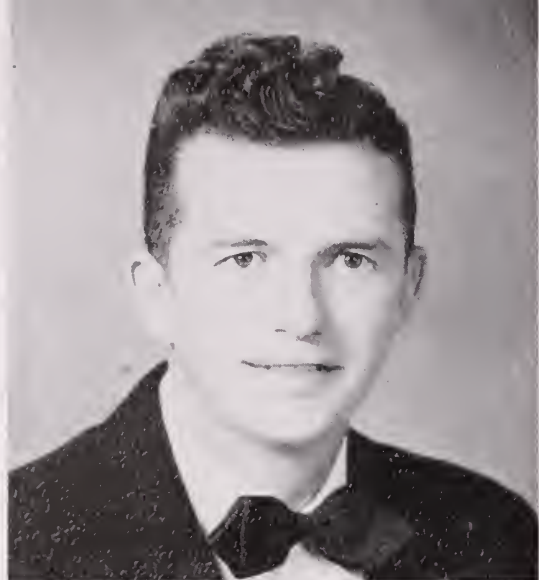
IRA KENNETH CASSEL

Hilton Village, Virginia

Departments: Entered Machine Shop February 5, 1942; entered Navy April 17, 1944, discharged June 27, 1946; reinstated July 22, 1946, and graduated as Machinist December 5, 1947.



C L A S S O F 1 9 4 7



HENRY WARRINER CHAPPELL

Crewe, Virginia

Departments: Entered Shipfitters May 30, 1940; transferred to Mold Loft January 28, 1942, Hull Drawing Room June 22, 1942, Superintendent's Office February 8, 1943, and Hull Drawing Room August 2, 1943; entered Navy April 20, 1944, discharged February 16, 1946; reinstated February 25, 1946, and graduated as a Hull Draftsman April 15, 1947.

Activities: Football, '42; Baseball; Track, '42, '43; Cotillion Club.



FRANCIS WESTON CHARLES

Hampton, Virginia

Departments: Entered Machine Shop September 11, 1941; transferred to Steam Engineers March 30, 1942; entered Navy April 24, 1944, discharged June 5, 1946; reinstated June 25, 1946, and graduated as Machinist November 4, 1947.



JAMES CARROLL CHILDERS

Swannanoa, North Carolina

Departments: Entered Shipfitters July 13, 1943; graduated as Shipfitter September 5, 1947.

Activities: Football, '46; Basketball, '45, '46; Softball, '47.



HAROLD EUGENE COCHRAN

Hilton Village, Virginia

Departments: Entered Shipwrights February 26, 1942; transferred to Hull Drawing Room February 7, 1944; died July 1, 1947.

C L A S S O F 1 9 4 7

GEORGE REUBEN COOKE

Canton, North Carolina

Departments: Entered Machine Shop April 23, 1942; entered Navy April 10, 1943, discharged January 19, 1946; reinstated February 4, 1946; and graduated as a machinist December 12, 1947.

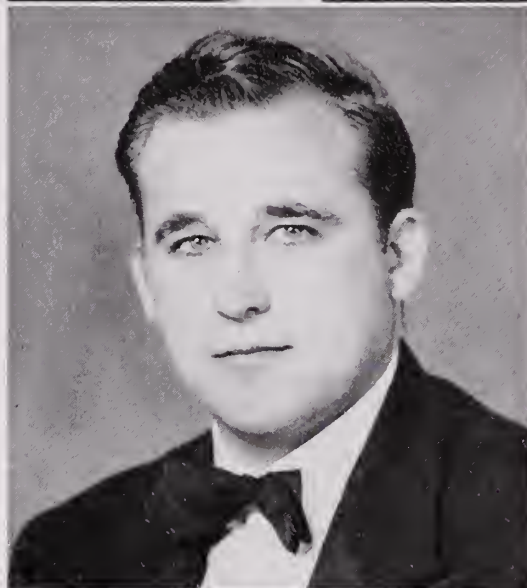


EARL EUGENE COULSON

White Post, Virginia

Departments: Entered Shipwrights July 14, 1941; transferred to North Carolina Shipyard March 16, 1942, and returned September 4, 1942; entered Navy April 15, 1944, discharged May 15, 1946; reinstated June 3, 1946, and graduated as Shipwright October 22, 1947.

Activities: Board of Directors, '47; Vice-President Senior Class, '47; Football, '46; Softball, '47; *Binnacle*, Circulation Manager, '47; Cotillion Club, '47.



RICHARD SIDNEY COX, JR.

Smithfield, Virginia

Departments: Entered Electricians March 6, 1941; entered Army June 5, 1944, discharged May 18, 1946; reinstated June 17, 1946, and graduated as Electrician April 4, 1947.



HAROLD EDWARD CRAWFORD

Angelica, New York

Departments: Entered Machine Shop June 12, 1941, transferred to Steam Engineers February 9, 1942, Electrical Drawing Room August 28, 1943; entered Army July 24, 1944, discharged August 16, 1946; reinstated October 30, 1946; transferred to Machine Shop December 9, 1946, and graduated as Machinist November 28, 1947.

Activities: *Broad A*; *Binnacle*, '42, Sports Editor, '47; Basketball, '43.



C L A S S O F 1 9 4 7



ERNEST LEONARD CRITZER

Waynesboro, Virginia

Departments: Entered Machine Shop January 8, 1942; entered Army Air Corps April 8, 1944, discharged November 8, 1945; reinstated December 3, 1945, and graduated as Machinist September 4, 1947.

Activities: Football Manager, '46; Track Manager, '46.



KENNETH RICHARD CRUM

Hampton, Virginia

Departments: Entered Machine Shop January 23, 1941; transferred to Hull Engineers May 5, 1941; entered Navy May 3, 1944, discharged May 21, 1946; reinstated July 8, 1946 in Machine Shop, and graduated May 22, 1947 as Machinist.

Activities: *Binnacle*; Minstrel, '43.



JAMES WILKINS CUMMING

Hampton, Virginia

Departments: Entered Machine Shop July 16, 1942; entered Army March 13, 1944, discharged January 11, 1945; reinstated November 26, 1945, and graduated as a Machinist December 29, 1947.



RICHARD HARDING CUTLER

Newport News, Virginia

Departments: Entered Machine Shop April 17, 1941; transferred to Steam Engineers January 6, 1942; entered Army July 28, 1944, discharged June 30, 1946; reinstated July 1, 1946 in Machine Shop; transferred to Steam Engineers September 16, 1946, and graduated as a Machinist May 8, 1947.

C L A S S O F 1 9 4 7

CHARLES LOUIS DAMAN

Oyster Point, Virginia

Departments: Entered Hull Engineers March 13, 1941; transferred to Machine Shop November 10, 1941; entered Navy June 14, 1944, discharged June 10, 1946; reinstated July 22, 1946, and graduated as Machinist April 21, 1947.



RAYMOND DAVIDSON

Washington, D. C.

Departments: Entered Machine Shop January 3, 1941; transferred to Steam Engineers May 5, 1941, North Carolina Shipyard from August 22, 1942 until February 22, 1943, Piping Drawing Room August 31, 1943; entered Army August 10, 1944, discharged June 19, 1946; reinstated August 12, 1946, and graduated as Machinist May 7, 1947.



CHESTER SPURGER DAVIS

Hazelwood, North Carolina

Departments: Entered Sheet Metal Shop August 12, 1941; entered Army July 13, 1944, discharged July 25, 1946; reinstated August 12, 1946, and graduated as Sheet Metal Worker November 8, 1947.



FORREST MALLORY DAVIS, JR.

Davis Wharf, Virginia

Departments: Entered Sheet Metal Shop January 28, 1942; entered Army August 16, 1944, discharged June 29, 1946; reinstated July 15, 1946, and graduated as Sheet Metal Worker December 2, 1947.



C L A S S O F 1 9 4 7



BENJAMIN FRANKLIN DAY IV

Buena Vista, Virginia

Departments: Entered Shipfitters September 4, 1941; transferred to Mold Loft June 27, 1942. Shipfitters April 25, 1943; entered Navy April 12, 1944, discharged May 18, 1946; reinstated July 10, 1946, and graduated as Shipfitter September 12, 1947.



ROBERT LINDLEY DOWNEY

Newport News, Virginia

Departments: Entered Shipfitters February 1, 1940; transferred to Hull Drawing Room June 2, 1941; entered Navy July 20, 1944, discharged June 13, 1946; reinstated August 19, 1946, and graduated as Hull Draftsman March 28, 1947.

Activities: Wrestling; Track; Minstrel, '42, '43.



WILLIAM CHESTER DRINNON

Chattanooga, Tennessee

Departments: Entered Electricians December 21, 1941; entered Army June 31, 1944, discharged May 1, 1946; reinstated June 11, 1946, and graduated as Electrician December 29, 1947.

Activities: Sports Manager, '43; Monogram Club.



WILLIAM IRWIN DWYER

Harrisburg, Pennsylvania

Departments: Entered Sheet Metal Shop May 29, 1941; entered Navy April 14, 1944, discharged February 5, 1946; reinstated April 1, 1946, and graduated as Sheet Metal Worker June 19, 1947.

Activities: Baseball; Minstrel, '42, '43.

C L A S S O F 1 9 4 7

CLAUDE RICHARD EDWARDS

Mt. Airy, North Carolina

Departments: Entered Joiners June 12, 1941; entered Navy March 1, 1944, discharged June 1, 1946; reinstated August 9, 1946, and graduated as Joiner December 10, 1947.



CHARLES CRAWLEY ENGLAND

Waverly, Virginia

Departments: Entered Electricians November 27, 1941; entered Navy April 22, 1944, discharged May 21, 1946; reinstated June 24, 1946, and graduated as Electrician November 28, 1947. Activities: Board of Directors, '47; Softball, '47; Football, '46, '47.



FREDERICK FORD EUBANK

Hampton, Virginia

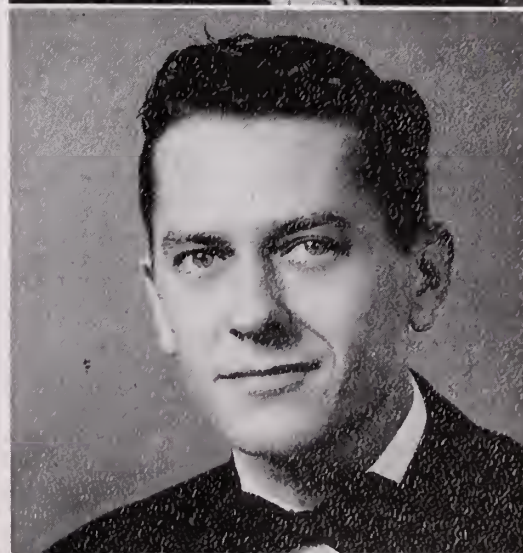
Departments: Entered Machine Shop May 15, 1941; graduated as Machinist January 27, 1947. Activities: Basketball, '45, '46; Football, '46.



BENJAMIN WALKER FENTON, JR.

Hilton Village, Virginia

Departments: Entered Machine Shop January 29, 1941, transferred to Toolmakers May 25, 1942, Apprentice Drawing Room September 28, 1942, Machinery Drawing Room January 31, 1944; entered Navy August 28, 1944, discharged June 1, 1946; reinstated August 28, 1946, and graduated as Machinery Draftsman December 12, 1947. Activities: Board of Directors, '47.



C L A S S O F 1 9 4 7



FRED FERRARI

Hampton, Virginia

Departments: Entered Machine Shop March 6, 1941; transferred to Steam Engineers November 24, 1941; entered Navy April 28, 1944, discharged May 21, 1946; reinstated June 24, 1946, and graduated as Machinist April 24, 1947.



JOHN DIXON FORSYTH

Clearfield, Pennsylvania

Departments: Entered Machine Shop March 30, 1941; entered Army March 29, 1944, discharged June 22, 1946; reinstated September 3, 1946, and graduated as Machinist September 3, 1947.

Activities: Minstrel.



WILLIAM ROYCE FORTNER

Epworth, Georgia

Departments: Entered Shipfitters February 13, 1941, transferred to North Carolina Shipyard August 18, 1941, returned March 2, 1942; transferred to Mold Loft April 27, 1942; entered Army May 16, 1944, discharged August 17, 1946; reinstated October 31, 1946 in Shipfitters and graduated August 29, 1947 as Shipfitter.



WILLIAM DELBERT FOX, JR.

Hilton Village, Virginia

Departments: Entered Sheet Metal Shop February 20, 1941; entered Navy April 29, 1944, discharged August 7, 1946; reinstated September 23, 1946, and graduated as Sheet Metal Worker October 10, 1947.

CLASS OF 1947

WILLIAM PRESTON FREEMAN

Denbigh, Virginia

Departments: Entered Sheet Metal Shop June 26, 1941; entered Army June 5, 1944, discharged November 19, 1945; reinstated January 14, 1946, and graduated as Sheet Metal Worker February 15, 1947.



WILFRED JOSEPH GAMACHE

Swannanoa, North Carolina

Departments: Entered Shipwrights June 12, 1941, transferred to North Carolina Yard March 16, 1942, and returned September 17, 1942; entered Army Air Corps September 8, 1943, discharged November 3, 1945; reinstated January 3, 1946, and graduated as Shipwright June 20, 1947.

Activities: Basketball Manager, '42, '43.



CHARLES FRANCIS GARDNER

Newport News, Virginia

Departments: Entered Machine Shop February 13, 1941, transferred to Hull Engineers November 15, 1943; entered Navy May 27, 1944, discharged June 5, 1946; reinstated August 19, 1946, and graduated as Machinist June 20, 1947.

Activities: Glee Club; Minstrel.



JAMES LAVERGNE GARNER

Baltimore, Maryland

Departments: Entered Shipwrights November 27, 1941; entered Seabees July 28, 1944, discharged June 19, 1946; reinstated June 11, 1946, and graduated as Shipwright December 15, 1947.



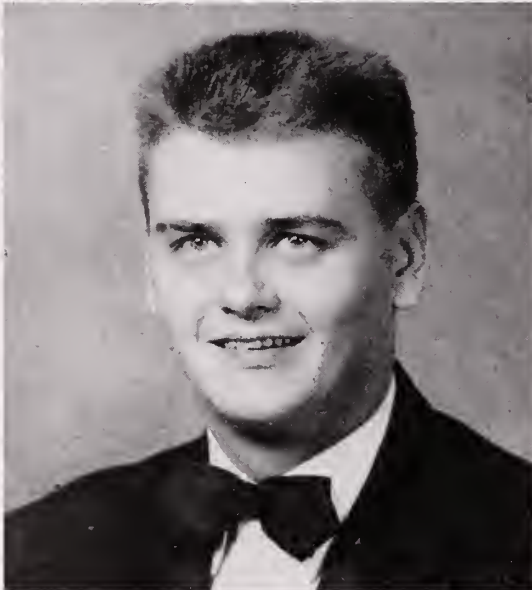
C L A S S O F 1 9 4 7



WILLIAM FRANCISCO GOODWIN

Louisa, Virginia

Departments: Entered Machine Shop November 13, 1941; entered Army June 23, 1944, discharged May 17, 1946; reinstated July 15, 1946, and graduated as Machinist November 12, 1947.



DAVID FRANCIS GOURLEY

Fredericksburg, Virginia

Departments: Entered Machine Shop November 13, 1941, transferred to Toolmakers September 28, 1942; entered Navy July 1, 1944, discharged April 23, 1946; reinstated May 15, 1946, and graduated as Toolmaker October 1, 1947.
Activities: Wrestling; Cotillion Club.



HUGH ALLEN GRAY

Lamar, South Carolina

Departments: Entered Pattern Shop February 11, 1942; entered Army Air Corps May 7, 1944, discharged January 31, 1946; reinstated February 25, 1946, and graduated as Patternmaker December 2, 1947.



ARVIL HADEN GREGG

Lenoir, North Carolina

Departments: Entered Shipfitters October 2, 1941; entered Navy April 26, 1944, discharged February 18, 1946; reinstated March 11, 1946, and graduated as Shipfitter October 10, 1947.

CLASS OF 1947

JAMES DUNCAN HALL

Henderson, Kentucky

Departments: Entered Machine Shop November 26, 1941, transferred to Steam Engineers June 15, 1942; entered Navy April 3, 1944, discharged February 21, 1946; reinstated March 25, 1946, and graduated as Machinist November 25, 1947.

Activities: Softball, '47; Basketball.



JAMES LLOYD HAMLIN

Asheville, North Carolina

Departments: Entered Machine Shop March 18, 1942, transferred to Steam Engineers October 26, 1942; entered Navy Air Corps May 6, 1944, discharged February 26, 1946; reinstated April 1, 1946, and graduated as Machinist December 8, 1947.

Activities: Track, '42, '47; Softball, '47.

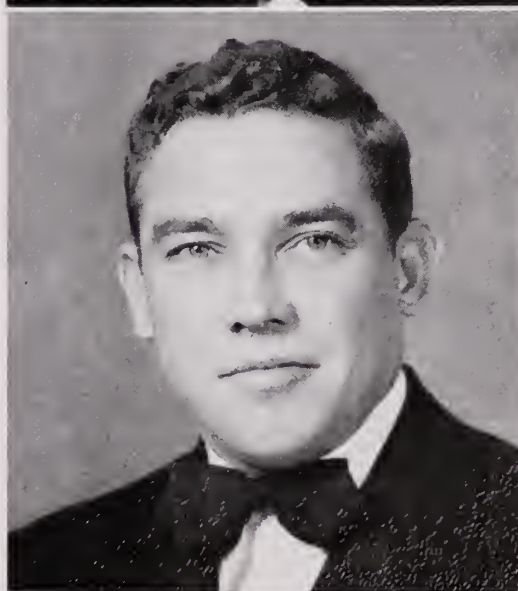


ROSCOE JAMES HANEY

Charlottesville, Virginia

Departments: Entered Hull Engineers January 15, 1942; entered Navy April 19, 1944, discharged February 8, 1946; reinstated March 25, 1946, and graduated as Pipefitter October 23, 1947.

Activities: Softball, '47.

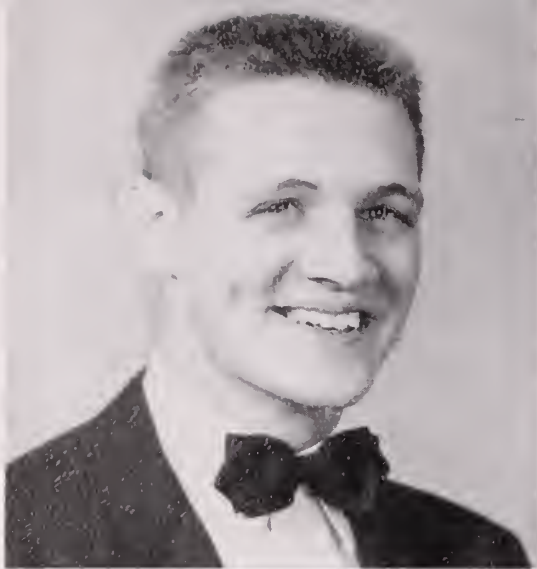


SAMUEL EVERETT HARPER

Littleton, North Carolina

Departments: Entered Shipfitters June 19, 1941; entered Army July 10, 1944, discharged August 12, 1946; reinstated November 5, 1946, and graduated as Shipfitter November 14, 1947.





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PETER JOHN HARRIS

Blowing Rock, North Carolina

Departments: Entered Sheet Metal Shop July 13, 1943; graduated as Sheet Metal Worker August 29, 1947.

Activities: *Binnacle*, '47; Lit. Club. Pres., '47; Wrestling, '47.



CHARLES OLIVER HART

Victoria, Virginia

Departments: Entered Electricians June 17, 1943; graduated as Electrician July 2, 1947.



JOHN MARTIN HATCHER

Atkinson, North Carolina

Departments: Entered Machine Shop November 13, 1941; transferred to H. F. & P. Shop, May 16, 1942, Machinery Drawing Room August 9, 1943, Steam Engineers November 1, 1943. Hull Engineers January 31, 1944; entered Navy April 29, 1944, discharged March 7, 1946; reinstated April 8, 1946, transferred to H. F. & P. Shop August 5, 1946, and graduated as Machinist October 23, 1947.

Activities: Wrestling, '46-'47.



FRANCIS JAMES HAWTHORNE

Hylas, Virginia

Departments: Entered Machine Shop January 8, 1942; entered Navy March 24, 1944, discharged May 17, 1946; reinstated May 27, 1946, and graduated as Machinist December 19, 1947.

Activities: Minstrel.

C L A S S O F 1 9 4 7

ROBERT HENRY HAWTHORNE

Huntington, West Virginia

Departments: Entered Machine Shop February 27, 1941; entered Navy April 4, 1944, discharged March 13, 1946; reinstated April 1, 1946, and graduated as Machinist May 16, 1947.

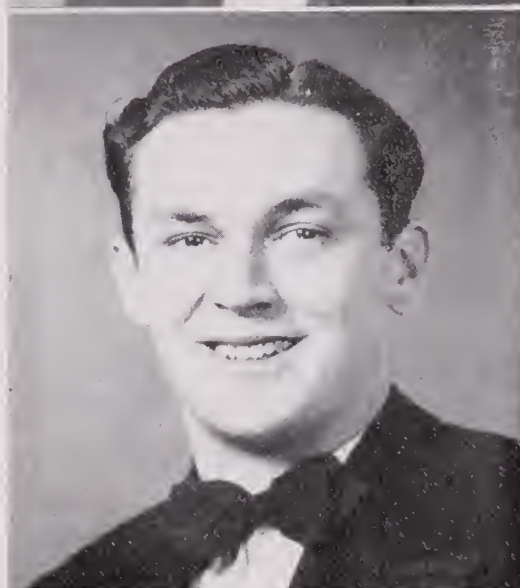


JAMES BERNARD HAYES

Phoebus, Virginia

Departments: Entered Machine Shop January 23, 1941, transferred to Steam Engineers May 5, 1941, Machinery Drawing Room February 1, 1943; entered Navy March 29, 1944, discharged April 6, 1946; reinstated April 22, 1946, and graduated as Machinery Draftsman December 17, 1947.

Activities: Cotillion Club.



WILLIAM SAMUEL HEATH, JR.

Portsmouth, Virginia

Departments: Entered Sheet Metal Shop May 29, 1941; entered Navy June 19, 1944, discharged February 11, 1946; reinstated March 11, 1946, and graduated as Sheet Metal Worker March 8, 1947.

Activities: Track Manager; Monogram Club; Minstrel.



ROY EDWARDS HENLEY

Bristol, Virginia

Departments: Entered Machine Shop February 6, 1941; transferred to Hull Engineers June 5, 1941; entered Navy May 1, 1944, discharged May 24, 1946; reinstated August 5, 1946, and graduated as Machinist June 23, 1947.

Activities: Football; Band.



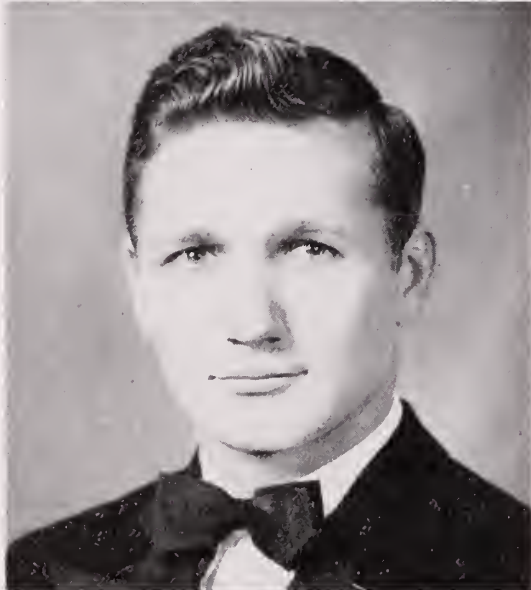
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JAMES ANDREW HIGGINS

Pemberton, West Virginia

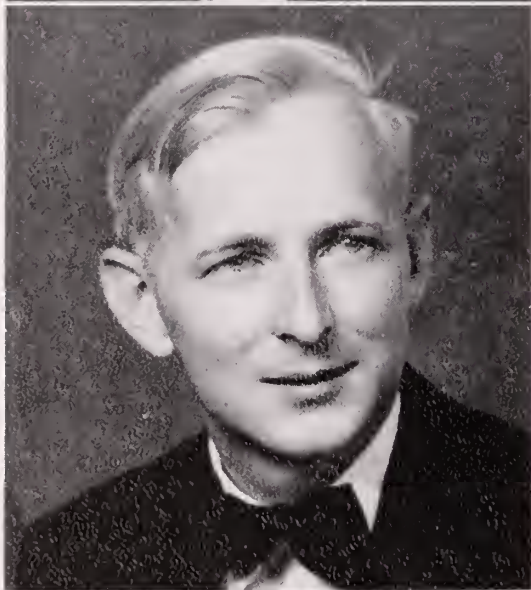
Departments: Entered Machine Shop March 20, 1941; entered Navy April 12, 1944, discharged June 1, 1946; reinstated June 17, 1946, and graduated as Machinist June 6, 1947.



JESSE EVERETTE HITT

Culpeper, Virginia

Departments: Entered Machine Shop February 5, 1942, transferred to Steam Engineers June 16, 1942; entered Navy June 29, 1944, discharged April 5, 1946; reinstated April 29, 1946, and graduated as Machinist October 31, 1947.

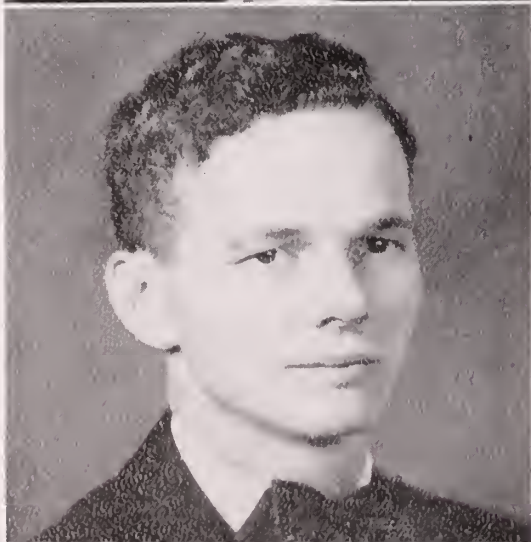


ROBERT TUDOR HOLDREN III

Lynchburg, Virginia

Departments: Entered Machine Shop May 1, 1941; entered Army September 8, 1944, discharged June 12, 1946; reinstated August 12, 1946, and graduated as Machinist September 11, 1947.

Activities: *Broad A; Binnacle.*



JAMES CARLTON HOLLAND

Newport News, Virginia

Departments: Entered Shipfitters March 27, 1941, transferred to North Carolina Yard November 24, 1941, returned June 1, 1942; transferred to Mold Loft January 24, 1944; entered Navy May 8, 1944, discharged June 29, 1946; reinstated August 5, 1946, and graduated as Shipfitter July 18, 1947.

C L A S S O F 1 9 4 7

JOSEPH THOMAS HOLZBACH II

Newport News, Virginia

Departments: Entered Shipfitters October 16, 1941, transferred to North Carolina Yard March 16, 1942, returned September 17, 1942, transferred to Mold Loft April 28, 1943; entered Army Air Corps February 24, 1944, discharged April 25, 1946; reinstated May 27, 1946, and graduated as Shipfitter December 5, 1947.



FRANKLIN IVES HORAN

Newport News, Virginia

Departments: Entered Hull Engineers May 2, 1940; transferred to Piping Drawing Room February 17, 1942; entered Army June 27, 1944, discharged October 1, 1946; reinstated October 21, 1946, and graduated as Piping Draftsman August 26, 1947.

Activities: Minstrel, '43; *Broad A*, '42, '43; *Binnacle*, '41.

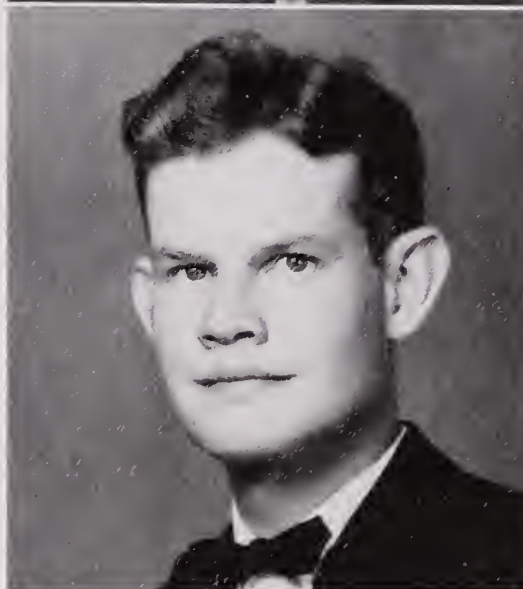


WILLIAM JOHN HOUSE

Hampton, Virginia

Departments: Entered Shipfitters July 3, 1941; transferred to North Carolina Yard December 15, 1941, returned June 26, 1942; transferred to Mold Loft June 30, 1942; entered Navy May 18, 1944, discharged March 7, 1946; reinstated April 1, 1946, and graduated as Mold Loftsman June 13, 1947.

Activities: Band; Golf.

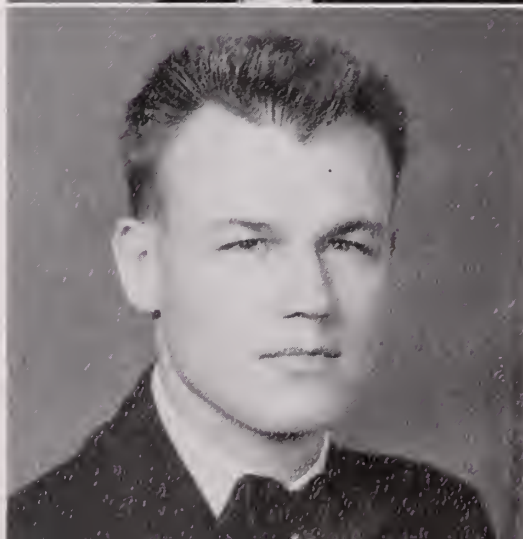


PEYTON EDWARD HUTCHENS, JR.

Hampton, Virginia

Departments: Entered Machine Shop June 12, 1941; entered Navy March 29, 1944, discharged May 7, 1946; reinstated July 8, 1946, and graduated as Machinist October 10, 1947.

Activities: Basketball, '47.



C L A S S O F 1 9 4 7



WALTHALL RIVERS IVEY

Wrens, Georgia

Departments: Entered Machine Shop April 3, 1941, transferred to Steam Engineers November 24, 1943; entered Army April 27, 1944, discharged June 26, 1946; reinstated July 29, 1946, and graduated as Machinist July 19, 1947.



CLAUDE BROOKS JENNINGS

Elizabeth City, North Carolina

Departments: Entered Hull Engineers August 7, 1941; entered Navy March 29, 1944, discharged March 21, 1946; reinstated April 15, 1946, and graduated as Pipefitter October 16, 1947.



WALTER LEE JERNIGAN

Laurinburg, North Carolina

Departments: Entered Copper Shop February 19, 1942; entered Navy April 4, 1944, discharged March 3, 1946; reinstated March 21, 1946, and graduated as Coppersmith December 12, 1947.

Activities: Board of Directors, '47.



EDWARD CALVIN JOHNSON

Hampton, Virginia

Departments: Entered Hull Engineers May 23, 1941; entered Army Air Corps April 10, 1944, discharged April 23, 1946; reinstated June 17, 1946, and graduated as Pipefitter September 12, 1947.

CLASS OF 1947

SAMUEL MILLER JOHNSON

Hillsboro, North Carolina

Departments: Entered Shipfitters July 31, 1941, transferred to North Carolina Yard March 16, 1942, returned September 21, 1942; entered Army June 26, 1944, discharged August 12, 1946; reinstated September 11, 1946, and graduated as Shipfitter October 21, 1947.

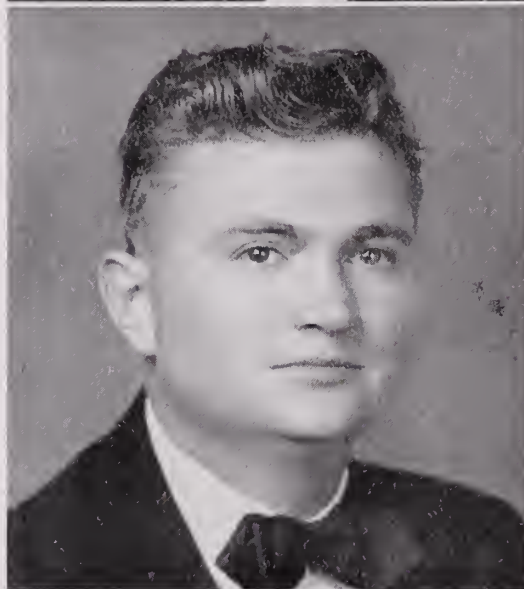


DALLAS MONROE JONES

Newport News, Virginia

Departments: Entered Machine Shop March 27, 1941; entered Marine Corps April 10, 1944, discharged August 1, 1946; reinstated August 26, 1946, and graduated as Machinist September 3, 1947.

Activities: Track, '43.



GEORGE CHARLES KARAM

Newport News, Virginia

Departments: Entered Machine Shop January 16, 1941, transferred to Hull Engineers May 12, 1941, Toolmakers November 2, 1942; entered Navy April 20, 1944, discharged February 24, 1946; reinstated March 11, 1946, and graduated as Machinist January 24, 1947.

Activities: *Broad A; Binnacle.*

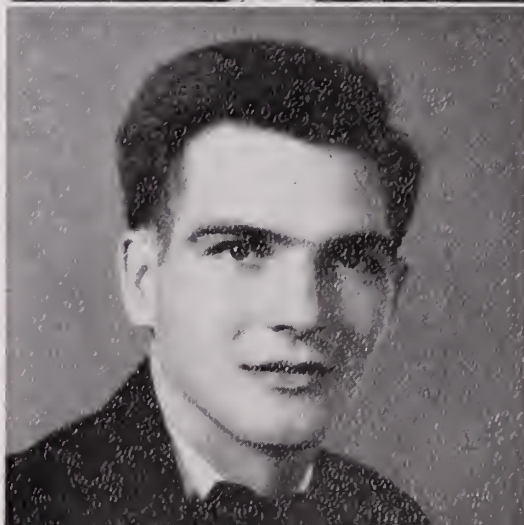


EDWARD FRANKLIN KELLEY

Crewe, Virginia

Departments: Entered Machine Shop January 25, 1942, transferred to Hull Engineers January 25, 1943; entered Navy April 6, 1944, discharged February 17, 1946; reinstated March 18, 1946, and graduated as Machinist December 2, 1947.

Activities: Basketball.





C L A S S O F 1 9 4 7

WALLACE NEEDHAM KING

Pink Hill, North Carolina

Departments: Entered Shipfitters January 8, 1942, transferred to North Carolina Yard June 23, 1942, returned December 28, 1942, transferred to Mold Loft September 29, 1943; entered Navy May 23, 1944, discharged May 4, 1946; reinstated June 3, 1946, and graduated as Shipfitter December 23, 1947.

Activities: Track, Assistant Manager, '41.



KENNON WHITCOMB KINNEY

Appomattox, Virginia

Departments: Entered Shipfitters August 7, 1941, transferred to North Carolina Yard February 9, 1942, returned August 20, 1942; entered Army Air Corps March 21, 1944, discharged December 10, 1945; reinstated January 7, 1946, and graduated as Shipfitter August 2, 1947.



FRANK ERNEST KUHN, JR.

Logan, West Virginia

Departments: Entered Machine Shop October 16, 1941, transferred to Steam Engineers January 5, 1942, H. F. & P. Shop June 15, 1942; entered Army Air Corps April 13, 1944, discharged May 4, 1946; reinstated June 3, 1946, and graduated as Machinist November 21, 1947.

Activities: Football, '46, '47; Monogram Club.



MELVIN DANIEL KUHNS

Punxsutawney, Pennsylvania

Departments: Entered Machine Shop October 16, 1941, transferred to Toolmakers September 28, 1942; entered Navy June 30, 1944, discharged August 7, 1946, reinstated September 9, 1946, and graduated as Toolmaker December 5, 1947.

C L A S S O F 1 9 4 7

PAUL ERNEST LAIRD

Dover, Pennsylvania

Departments: Entered Machine Shop February 13, 1941; entered Marine Corps June 12, 1944, discharged February 9, 1947, reinstated January 7, 1947, and graduated as Machinist October 3, 1947.

Activities: Band; Wrestling, '42, '43; Cotillion Club.



EDWARD JOSEPH LAMBIOTTE

Huntington, West Virginia

Departments: Entered Machine Shop July 30, 1941, transferred to Steam Engineers March 30, 1942; entered Navy April 25, 1944, discharged June 17, 1946; reinstated August 26, 1946, and graduated as Machinist December 4, 1947.

Activities: Track, '47; Monogram Club, '47.



MONNIE LAUGHINGHOUSE, JR.

Vanceboro, North Carolina

Departments: Entered Painters and Decorators August 28, 1941; entered Army October 9, 1944, discharged July 27, 1946; reinstated August 14, 1946, and graduated as Painter and Decorator August 21, 1947.

Activities: Football; Basketball; Track, '42.



WILFORD WAYLON LIVERMAN

Portsmouth, Virginia

Departments: Entered Machine Shop December 19, 1940, transferred to Steam Engineers November 29, 1943; entered Army July, 1944, discharged November 16, 1946; reinstated January 7, 1947, and graduated as Machinist September 26, 1947.



C L A S S O F 1 9 4 7



PAUL KENNETH LOTZ

Altoona, Pennsylvania

Departments: Entered Electricians July 3, 1941; entered Navy April 12, 1944, discharged June 7, 1946; reinstated June 24, 1946, and graduated as Electrician October 3, 1947.



GEORGE ROBERT LYNN

Durham, North Carolina

Departments: Entered Machine Shop January 30, 1942; entered Navy March 28, 1944, discharged February 4, 1946; reinstated February 25, 1946, and graduated as Machinist December 2, 1947.

Activities: Minstrel, '43.



ANDREW CLYDE MALONE

Brodnax, Virginia

Departments: Entered Shipfitters April 17, 1941, transferred to North Carolina Yard March 16, 1942, returned September 21, 1942; transferred to Mold Loft August 30, 1943; entered Navy March 17, 1944, discharged January 12, 1946; reinstated February 12, 1946, and graduated as Mold Loftsmen May 19, 1947.



RILEY GARNETT MANSFIELD

Chattanooga, Tennessee

Departments: Entered Machine Shop August 8, 1941, transferred to Toolmakers November 26, 1943; entered Army August 10, 1944, discharged July 3, 1946; reinstated July 18, 1946, and graduated as Toolmaker December 2, 1947.

CLASS OF 1947

DOUGLAS LAFAUGHN MARTIN

King William County, Virginia

Departments: Entered Shipfitters April 3, 1941; transferred to North Carolina Yard January 19, 1942, returned July 23, 1942; transferred to Mold Loft February 7, 1944; entered Navy June 26, 1944, discharged March 14, 1946; reinstated May 6, 1946 in Shipfitters, and graduated as Shipfitter April 23, 1947.

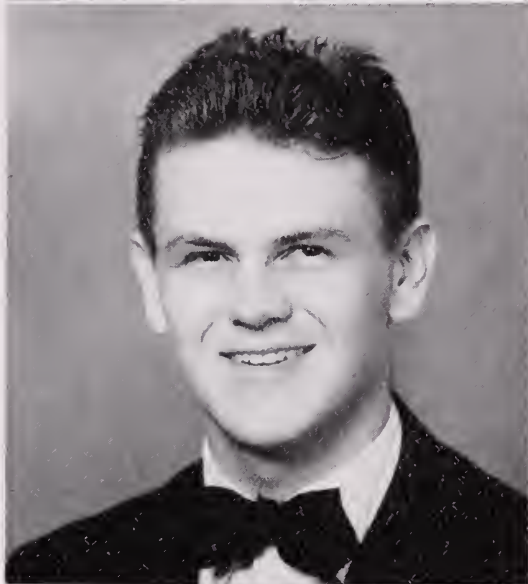


CHARLES FRANKLIN MAY

Bradford, Pennsylvania

Departments: Entered Machine Shop February 13, 1941; entered Navy May 30, 1944, discharged June 3, 1946; reinstated June 11, 1946, and graduated as Machinist June 13, 1947.

Activities: Baseball, '43.



ROBERT JAMES MAYHUE

Altoona, Pennsylvania

Departments: Entered Shipfitters January 22, 1942; entered Navy April 11, 1944, discharged January 6, 1946; reinstated January 28, 1946, and graduated as Shipfitter November 28, 1947.

Activities: Band.



PAUL ROCK MAYO

West Point, Virginia

Departments: Entered Machine Shop January 30, 1941; entered Navy April 11, 1944, discharged June 1, 1946; reinstated July 8, 1946, and graduated as Machinist June 20, 1947.

Activities: Minstrel, '42; Track, '41, '43, '47; Glee Club; Cotillion Club; Wrestling, '41, '42, '43, '47.



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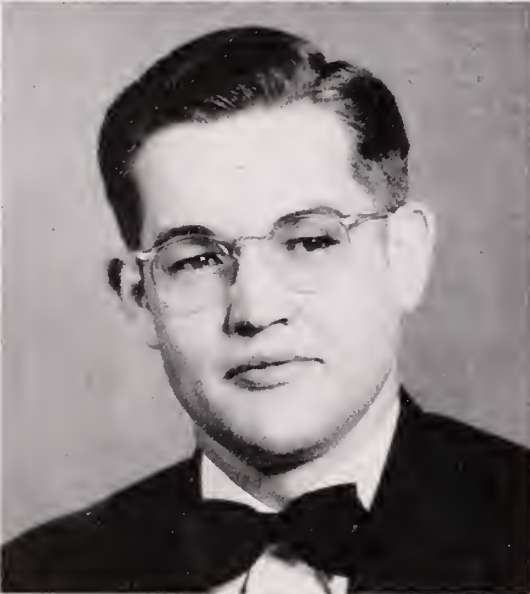


HEARST MCCLELLAN

Daytona Beach, Florida

Departments: Entered Machine Shop July 22, 1940, transferred to H. F. & P. Shop January 10, 1941; entered Army Air Corps August 28, 1942, discharged December 26, 1945; reinstated February 4, 1946, and graduated as Machinist December 24, 1947.

Activities: Board of Directors, '47; Honor Council, '46; *Binnacle*, Business Manager, '47.



JAMES LLOYD MCCONNELL

Farmville, North Carolina

Departments: Entered Shipwrights November 12, 1941; entered Navy September 13, 1944, discharged June 5, 1946; reinstated June 11, 1946, and graduated as Shipwright September 3, 1947.



WILLIAM FLOYD MCCREERY

Savannah, Georgia

Departments: Entered Machine Shop September 25, 1941, transferred to Machinery Drawing Room May 3, 1943; entered Army July 3, 1944, discharged August 6, 1946; reinstated September 18, 1946 in Machine Shop, and graduated as Machinist November 11, 1947.

Activities: Band; Glee Club; Literary Society, '47; Board of Directors, '47.



WILLARD CLAY MCCRICKARD

Rocky Mount, Virginia

Departments: Entered Shipwrights March 13, 1941; entered Navy March 23, 1944, discharged April 15, 1946; reinstated July 1, 1946, and graduated as Shipwright October 3, 1947.

C L A S S O F 1 9 4 7

WILLIAM PRICE McDANIEL

Hampton, Virginia

Departments: Entered Machine Shop February 13, 1941; entered Army April 26, 1944, discharged June 3, 1946; reinstated June 24, 1946, and graduated as Machinist May 9, 1947.



ERNEST MALONE McDERMON, JR.

Newport News, Virginia

Departments: Entered Machine Shop August 15, 1940, transferred to Steam Engineers April 14, 1941; entered Navy April 29, 1944, discharged March 11, 1946; reinstated March 25, 1946; graduated as Machinist May 27, 1947.

Activities: Track, '41, '42, '43, '47; Basketball, '41, '42, '43, '47.

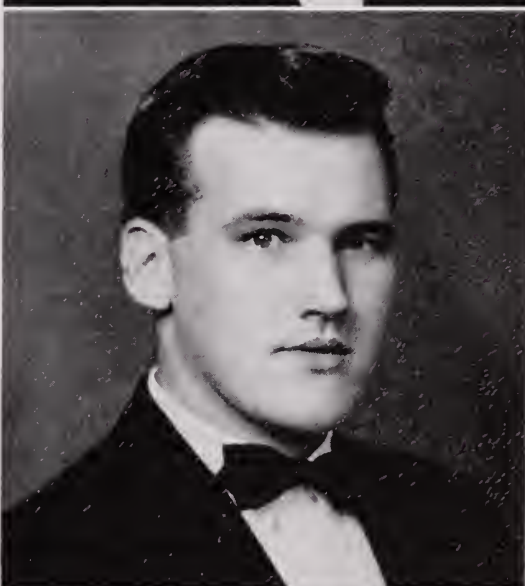


JOHN WILLIAM McLAUGHLIN

Kingston, New York

Departments: Entered Machine Shop April 8, 1943, transferred to Piping Drawing Room June 12, 1944, Machine Shop July 12, 1945; graduated as Machinist July 9, 1947.

Activities: Softball; Basketball, '45.



DAVID LANE McLEAN

Petersburg, Virginia

Departments: Entered Machine Shop October 30, 1941, transferred to Machinery Drawing Room September 1, 1943; entered Navy March 31, 1944, discharged February 24, 1946; reinstated March 11, 1946, transferred to Machine Shop September 30, 1946, and graduated as Machinist September 12, 1947.

Activities: Football, '43; Monogram Club; Cotillion Club, '43-'47; *Broad A*, '47; Social Council, Chairman, '47; Board of Directors, '47.



C L A S S O F 1 9 4 7



DANIEL EDWARD MERRILL

Waco, Texas

Departments: Entered Machine Shop October 16, 1941; transferred to Steam Engineers April 6, 1942; Piping Drawing Room August 9, 1943; Hull Engineers November 1, 1943; entered Navy April 4, 1944, discharged April 10, 1946; reinstated June 3, 1946 in Machine Shop, and graduated as Machinist November 28, 1947.

Activities: Board of Directors, '47.

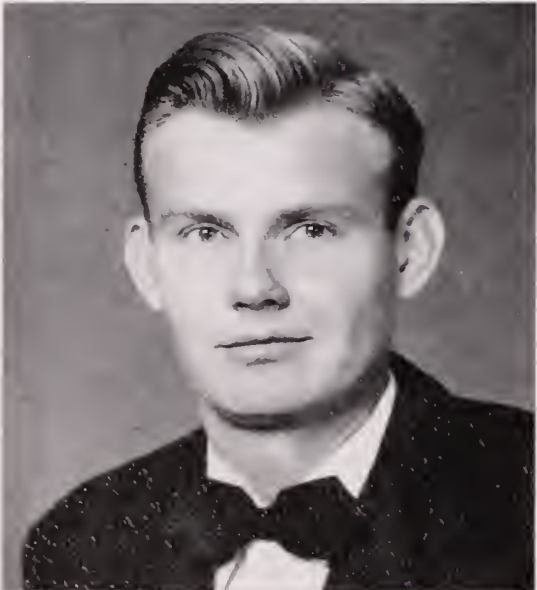


CLARENCE CONSTANTINE MILBY

West Point, Virginia

Departments: Entered Shipwrights October 6, 1941; entered Navy April 8, 1944, discharged February 5, 1946; reinstated March 11, 1946, and graduated as Shipwright October 27, 1947.

Activities: Softball.



PAUL WHITEHEAD MOORE, JR.

Poquoson, Virginia

Departments: Entered Machine Shop June 3, 1940, transferred to Steam Engineers January 20, 1941; to North Carolina Yard June 16, 1942, returned December 21, 1942, transferred to Machinery Drawing Room February 1, 1943; entered Navy May 1, 1944, discharged May 15, 1946; reinstated July 2, 1946, and graduated as Machinery Draftsman October 7, 1947.

Activities: Baseball, '41, '42.



TIMOTHY RUDOLPH MORGAN

Eagle Springs, North Carolina

Departments: Entered Hull Engineers October 31, 1940, transferred Machinery Drawing Room May 4, 1942; Shipfitters November 2, 1942; Machine Shop February 1, 1943; Steam Engineers May 5, 1943; Hull Engineers August 2, 1943; Machinery Drawing Room November 1, 1943; entered Navy June 29, 1944, discharged January 20, 1946; reinstated February 11, 1946, and graduated as Machinery Draftsman June 20, 1947.

Activities: Football, '41, '42.

CLASS OF 1947

WILLIAM RICHARD MORGAN

Roanoke Rapids, North Carolina

Departments: Entered Machine Shop July 31, 1941; entered Merchant Marine March 20, 1944, discharged August 6, 1946; reinstated September 4, 1946, and graduated as Machinist December 9, 1947.

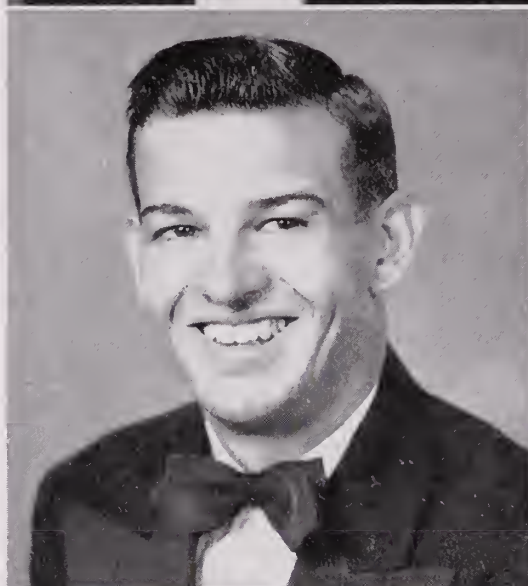


GEORGE HERMAN MORSE

Hornsbyville, Virginia

Departments: Entered Sheet Metal Shop November 3, 1940, transferred Piping Drawing Room August 30, 1943; entered Army July 24, 1944, discharged June 28, 1946; reinstated August 19, 1946, and graduated as Piping Draftsman November 3, 1947.

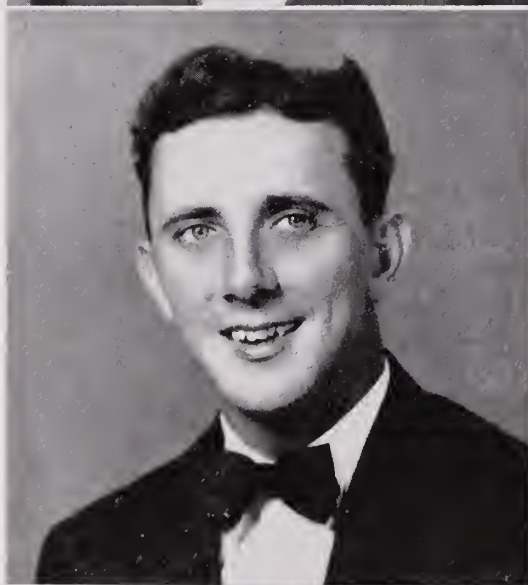
Activities: Wrestling, '42, '43, '44, '47.



HOWARD WARD MUIR

Belhaven, North Carolina

Departments: Entered Hull Engineers November 6, 1941; entered Army March 24, 1944; discharged March 2, 1946; reinstated March 18, 1946, and graduated as Pipefitter September 5, 1947.



ALBION HORACE MULLING

Lake Worth, Florida

Departments: Entered Machine Shop March 20, 1941, transferred to Hull Engineers December 15, 1941, Toolmakers February 9, 1943; entered Merchant Marine April 24, 1944; Navy January 17, 1945, discharged July 5, 1946; reinstated July 22, 1946, and graduated as Toolmaker July 18, 1947.

Activities: *Binnacle*; Cotillion Club; instrumental in reorganizing Student Government.



C L A S S O F 1 9 4 7



CLIFTON JENNINGS MYERS

Danville, Virginia

Departments: Entered Boiler Shop May 23, 1941; entered Navy March 8, 1944, discharged May 25, 1946; reinstated June 17, 1946, and graduated as Boilermaker December 10, 1947.

Activities: *Broad A*, '47; Board of Directors, '47; Cotillion Club, '47.



KNOX ARNOLD NUNNALLY, JR.

Richmond, Virginia

Departments: Entered Copper Shop November 13, 1940, transferred to Piping Drawing Room May 4, 1942; Machine Shop November 2, 1942; Steam Engineers February 1, 1943; Hull Engineers May 3, 1943; Sheet Metal August 2, 1943; Piping Drawing Room, November 2, 1943; entered Navy September 5, 1944, discharged May 10, 1946; reinstated June 5, 1946, and graduated as Piping Draftsman December 2, 1947.

Activities: Baseball.



BEVERLY GRAY OLIVER

Portsmouth, Virginia

Departments: Entered Sheet Metal Shop October 20, 1941; entered Army April 15, 1943, discharged April 13, 1945; reinstated August 15, 1946, and graduated as Sheet Metal Worker December 19, 1947.



RICHARD JAMES OSBORNE

Hilton Village, Virginia

Departments: Entered Mold Loft August 14, 1941, transferred to Shipfitters March 21, 1942, Mold Loft August 2, 1943; entered Navy April 12, 1944, discharged February 12, 1946; reinstated in Shipfitter February 25, 1946, and graduated as Shipfitter July 26, 1947.

Activities: Wrestling, '42, '44, '47.

C L A S S O F 1 9 4 7

SAMUEL EARLE OVERLEY, JR.

Fredericksburg, Virginia

Departments: Entered Machine Shop May 15, 1941, transferred to Steam Engineers November 25, 1941; entered Navy May 20, 1944, discharged May 17, 1946; reinstated July 16, 1946, and graduated as Machinist July 22, 1947.



WADE CLEVELAND PAYNE, JR.

Haymarket, Virginia

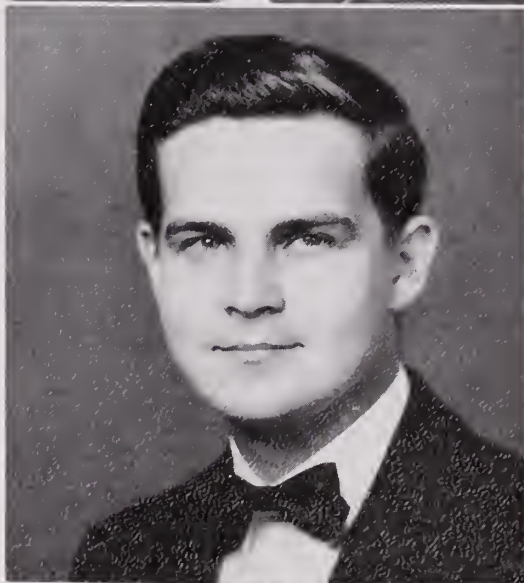
Departments: Entered Sheet Metal Shop April 17, 1941; entered Navy March 29, 1944, discharged June 6, 1946; reinstated July 24, 1946, and graduated as Sheet Metal Worker October 28, 1947.



JOHN NEWIT PEPPER, JR.

Newport News, Virginia

Departments: Entered Machine Shop February 20, 1941, transferred to Machinery Drawing Room June 23, 1944, and graduated as Machinery Draftsman January 10, 1947.

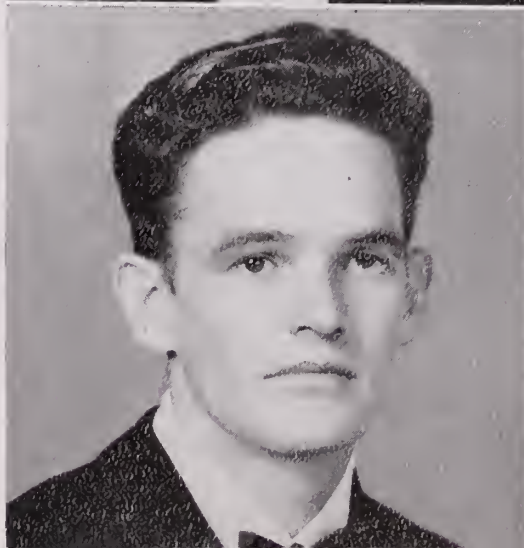


THOMAS LAVERNE PHILLIPS

Newport News, Virginia

Departments: Entered Machine Shop March 20, 1941, transferred to Steam Engineers December 14, 1942; entered Merchant Marine April 7, 1944, discharged November 28, 1945; reinstated January 3, 1946, and graduated as Machinist June 11, 1947.

Activities: Track.





C L A S S O F 1 9 4 7

PAUL KIMBROUGH PLOTT

Bennettsville, South Carolina

Departments: Entered Shipfitters September 11, 1941, transferred to Mold Loft June 27, 1942; entered Army July 24, 1944, discharged October 8, 1945; reinstated October 22, 1945, transferred to Shipfitters August 13, 1946, and graduated as Shipfitter March 21, 1947.



CHARLES KILGO POTTER, JR.

Newport News, Virginia

Departments: Entered Machine Shop November 6, 1941, transferred to Hull Engineers November 15, 1943; entered Navy October 6, 1944, discharged July 7, 1946; reinstated September 9, 1946, transferred to Machine Shop January 13, 1947, and graduated as Machinist October 15, 1947.

Activities: Glee Club; Board of Directors, '47.



RAOUL'D MARION PRICE

Reidsville, North Carolina

Departments: Entered Painters and Decorators June 19, 1941, transferred to North Carolina Yard June 23, 1942, returned December 21, 1942; entered Navy October 18, 1944, discharged March 26, 1946; reinstated April 8, 1946, and graduated as Painter and Decorator January 30, 1947.

Activities: *Broad A.*



CHARLES GRANVILLE PUFFENBERGER

Luray, Virginia

Departments: Entered Shipfitters July 10, 1941, transferred to North Carolina Yard December 15, 1941, returned June 25, 1942; entered Navy April 24, 1944, discharged May 4, 1946; reinstated May 27, 1946, and graduated as Shipfitter September 5, 1947.

Activities: Cotillion Club; Board of Directors, '47.

C L A S S O F 1 9 4 7

ROLAND THOMAS PULLEN

Newport News, Virginia

Departments: Entered Machine Shop January 22, 1942, transferred to Steam Engineers August 3, 1942; entered Army Air Corps April 13, 1944, discharged November 9, 1945; reinstated December 3, 1945, and graduated as Machinist September 19, 1947.

Activities: Assistant Manager, Baseball, '43; Track, '46; Basketball; Football, Manager, '46; Senior Class Secretary; Minstrel; *Broad A.*



JAMES ELMO RAY

Roanoke Rapids, North Carolina

Departments: Entered Machine Shop October 18, 1940, transferred to Steam Engineers November 9, 1942; entered Merchant Marine April 30, 1946; discharged May 20, 1946; reinstated May 20, 1946, transferred to Machine Shop June 16, 1947, and graduated as Machinist November 14, 1947.

Activities: Wrestling '41, '42, '43, '47.



PAUL MCCLUNG REID

Waynesboro, Virginia

Departments: Entered Hull Engineers August 8, 1941; entered Army May 2, 1944, discharged April 29, 1946; reinstated June 11, 1946, and graduated as Pipefitter October 17, 1947.

Activities: Wrestling; Softball, '47.



MARVIN MARK RITENOUR

Woodstock, Virginia

Departments: Entered Machine Shop July 17, 1941, transferred to Toolmakers January 5, 1944; entered Navy March 18, 1944, discharged February 16, 1946; reinstated April 29, 1946, and graduated as Toolmaker October 1, 1947.

Activities: Wrestling, '43.



C L A S S O F 1 9 4 7



WILLIAM CHESTER ROBERTS

Hampton, Virginia

Departments: Entered Machine Shop January 23, 1941, transferred to Hull Engineers May 13, 1941, returned to Machine Shop August 31, 1942; entered Army June 6, 1944, discharged July 4, 1946; reinstated September 3, 1946, and graduated as Machinist August 16, 1947.



JOHN AUGUSTA ROBINS

Richmond, Virginia

Departments: Entered Machine Shop January 16, 1941, transferred to Toolmakers September 15, 1942, Hull Engineers September 20, 1943; entered Navy April 4, 1944, discharged May 23, 1946; reinstated June 24, 1946, and graduated as Machinist April 4, 1947.

Activities: *Binnacle*, '42; *Broad A*, '43, '47.



THOMAS MERRILL ROBINSON

High Point, North Carolina

Departments: Entered Machine Shop May 1, 1941, transferred to Hull Engineers November 24, 1941; entered Navy April 10, 1944, discharged May 17, 1946; reinstated June 3, 1946, transferred to Machine Shop October 14, 1946, and graduated as Machinist August 22, 1947.

Activities: Football; Wrestling.



WILLIAM PATRICK ROSSEAU

Williamsburg, Virginia

Departments: Entered Shipwrights December 12, 1940, transferred to North Carolina Yard January 19, 1942, returned July 23, 1942; entered Army September 8, 1943, discharged November 7, 1945; reinstated January 2, 1946, and graduated as Shipwright May 13, 1947.

Activities: Track, '46, '47; Football, '46; Basketball, '46, '47.

C L A S S O F 1 9 4 7

JOHN EDGAR ROWE

Hampton, Virginia

Departments: Entered Shipfitters January 16, 1941, transferred to North Carolina Yard November 28, 1941, returned June 1, 1942; entered Army May 1, 1944, discharged June 3, 1946; reinstated June 17, 1946, and graduated as Shipfitter March 14, 1947.

Activities: Baseball.

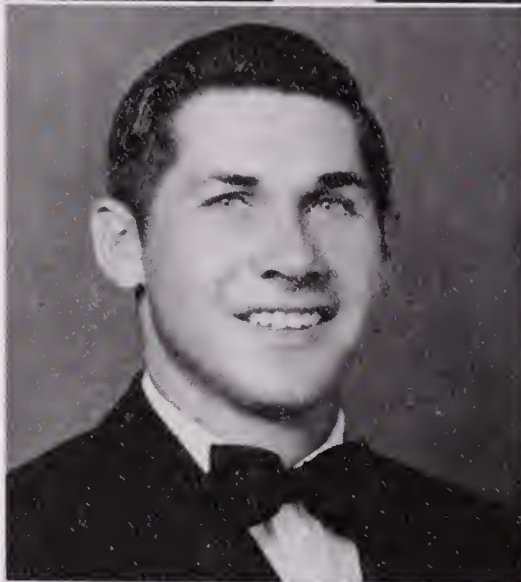


JAMES WILBUR ROWE

Achilles, Virginia

Departments: Entered Shipfitters June 19, 1941, transferred to North Carolina Yard July 21, 1942, returned January 21, 1943, transferred to Mold Loft January 24, 1944; entered Navy June 10, 1944, discharged February 25, 1946; reinstated March 12, 1946, transferred to Shipfitters April 29, 1946, and graduated as Shipfitter May 7, 1947.

Activities: Football.



RUSSELL LAWRENCE RUGGLES

Hampton, Virginia

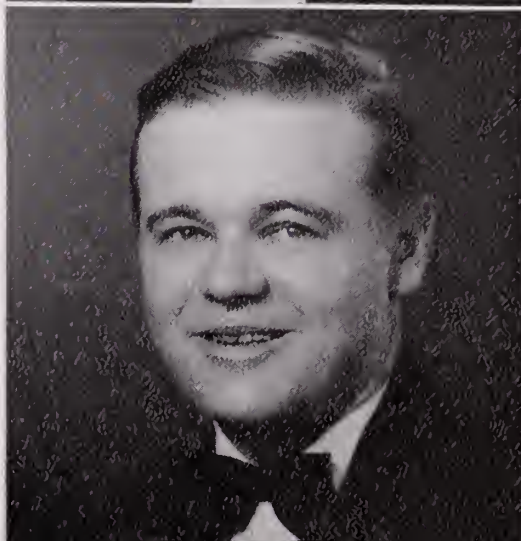
Departments: Entered Boiler Shop August 21, 1941; entered Army April 1944, discharged December 22, 1945; reinstated September 23, 1946, and graduated as Boilermaker December 16, 1947.



CORBETT WHITFIELD SAWYER

Newport News, Virginia

Departments: Entered Hull Engineers November 14, 1940; entered Army April 11, 1944, discharged February 9, 1946; reinstated March 18, 1946, and graduated as Pipefitter January 3, 1947.



C L A S S O F 1 9 4 7

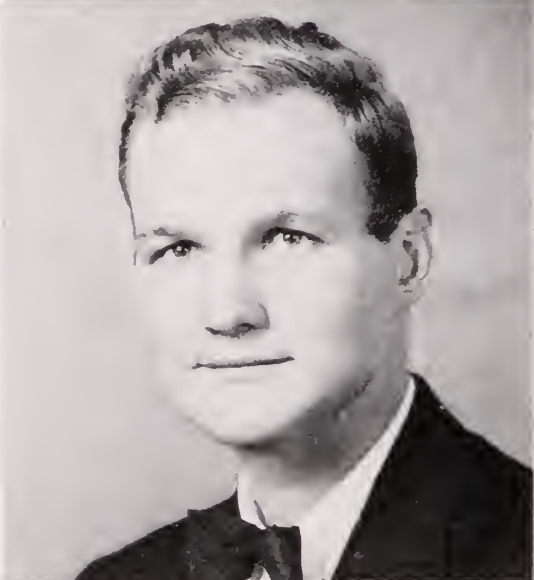


WILLIAM EDWARD SCHADE

Newport News, Virginia

Departments: Entered Shipfitters February 26, 1942, transferred to North Carolina Yard August 18, 1942, returned February 22, 1943, transferred to Mold Loft February 27, 1943; entered Army March 27, 1944, discharged November 17, 1945; reinstated in Shipfitters November 26, 1945, and graduated as Shipfitter November 4, 1947.

Activities: Minstrel; Board of Directors, '47.



HERMAN HARRELL SCOTT

Newport News, Virginia

Departments: Entered Machine Shop January 23, 1941, transferred to Hull Engineers May 5, 1941; entered Merchant Marine March 31, 1944, discharged September 4, 1946; reinstated September 18, 1946 in Toolmakers and graduated as Toolmaker March 3, 1947.

Activities: Minstrel, '42, '43; Cotillion Club; Basketball, '41, '42, '43, '47.



JOHN SHEPPARD SCOTT, JR.

Smithfield, Virginia

Departments: Entered Electricians July 1, 1943; entered Navy October 9, 1944, discharged November 14, 1944; reinstated November 21, 1944, and graduated as Electrician October 24, 1947.



DAVID FREDERICK SEABLOOM

Delray Beach, Florida

Departments: Entered Shipfitters June 20, 1940, transferred Mold Loft August 25, 1941, Hull Drawing Room October 6, 1941; entered Army July 1, 1944, discharged July 3, 1946; reinstated March 17, 1947, and graduated as Hull Draftsman December 17, 1947.

Activities: Band.

C L A S S O F 1 9 4 7

C. M. SEBASTIAN

Crewe, Virginia

Departments: Entered Shipfitters October 30, 1941, transferred to North Carolina Yard May 30, 1942, returned September 3, 1942, transferred to Mold Loft August 30, 1943; entered Navy Air Corps March 27, 1944, discharged October 2, 1945; reinstated December 10, 1945, transferred to Shipfitters April 29, 1947, and graduated as Shipfitter August 21, 1947.

Activities: Football, '42, '43, '46; Monogram Club.



EUGENE COLE SHELTON

Wytheville, Virginia

Departments: Entered Shipfitters October 2, 1941, transferred to North Carolina Yard February 16, 1942, returned August 20, 1942; entered Navy March 28, 1944, discharged February 27, 1946; reinstated April 8, 1946, and graduated as Shipfitter December 23, 1947.

Activities: Cheerleader, '43; *Broad A*, '42.



FRED WHEELER SHERON

Franklinville, North Carolina

Departments: Entered Machine Shop March 20, 1941, transferred to Steam Engineers May 10, 1943; entered Army October 21, 1943, discharged January 29, 1946; reinstated February 11, 1946, and graduated as Machinist August 15, 1947.



JOHN KEMPTON SHIELDS

Hampton, Virginia

Departments: Entered Machine Shop February 6, 1941, transferred to Shipfitters January 5, 1942; Mold Loft September 29, 1943; entered Navy April 15, 1944, discharged May 22, 1946; reinstated in Shipfitters May 31, 1946, and graduated as Shipfitter January 29, 1947.



C L A S S O F 1 9 4 7



EDWARD CHARLES SHINN

Altoona, Pennsylvania

Departments: Entered Machine Shop May 24, 1940, transferred to Hull Engineers December 2, 1940; entered Navy April, 1943, discharged January 24, 1946; reinstated March 4, 1946, and graduated as Machinist November 4, 1947.

Activities: Band.



JOSEPH MARTIN SHINN, JR.

Newport News, Virginia

Departments: Entered Machine Shop May 1, 1941, transferred to Hull Engineers January 5, 1942. Steam Engineers October 10, 1943; entered Navy May 16, 1944, discharged July 25, 1946; reinstated September 9, 1946 in Machine Shop and graduated as Machinist September 12, 1947.

Activities: Glee Club, '47; Track, '42.



JAMES CAGMEY SISK

Henderson, Kentucky

Departments: Entered Machine Shop April 3, 1941; transferred to Steam Engineers January 19, 1942; to North Carolina Yard February 23, 1943, returned August 23, 1943; entered Army March 25, 1944, discharged November 9, 1945, reinstated November 26, 1945, in Machine Shop; transferred to Steam Engineers March 25, 1946, and graduated as Machinist February 17, 1947.



GORDON BERNARD SMITH, JR.

Newport News, Virginia

Departments: Entered Electricians January 2, 1941, transferred to Drawing Room September 15, 1942, Electrical Drawing Room February 2, 1943; entered Navy June 24, 1944, discharged June 22, 1946; reinstated July 22, 1946, and graduated as Electrical Draftsman December 1, 1947.

Activities: Cotillion Club, '47; Board of Directors, '47.

C L A S S O F 1 9 4 7

RICHARD BONNIE SMITH

Nashville, North Carolina

Departments: Entered Shipfitters July 20, 1941, North Carolina Yard December 8, 1941, returned June 18, 1942; transferred to Mold Loft September 29, 1943; entered Army July 10, 1944, discharged August 20, 1946; reinstated September 17, 1946 in Shipfitters and graduated as Shipfitter November 24, 1947.



KENNETH ELDRED SNYDER

Newport News, Virginia

Departments: Entered Pattern Shop July 18, 1940; entered Navy September 4, 1942, discharged October 20, 1945; reinstated November 15, 1946; graduated as Pattern Maker December 3, 1947.



FLEET MARVIN SPELL, JR.

Roseboro, North Carolina

Departments: Entered Machine Shop May 8, 1941, transferred to Steam Engineers November 24, 1943; entered Navy April 17, 1944, discharged June 8, 1946; reinstated September 9, 1946, and graduated as Machinist October 15, 1947.

Activities: Baseball.



FRED ALEXANDER SPRACHER

Richmond, Virginia

Departments: Entered Machine Shop August 28, 1941, transferred to H. F. & P. Shop March 6, 1942, Piping Drawing Room August 30, 1943, entered Navy March 13, 1944, discharged June 19, 1946; reinstated July 1, 1946, transferred to H. F. & P. July 29, 1946, Toolmakers June 16, 1947, and graduated as Toolmaker November 25, 1947.



C L A S S O F 1 9 4 7



WILLIAM STANLEY STEPHENS

Nicholson, Pennsylvania

Departments: Entered Machine Shop March 6, 1941; entered Army August 7, 1944, discharged August 9, 1946; reinstated September 16, 1946, and graduated as Machinist October 1, 1947.

Activities: Baseball, '43; Monogram Club.



CECIL BLAKE STEVENS

Brownsville, Pennsylvania

Departments: Entered Machine Shop July 9, 1942, transferred to Piping Drawing Room January 10, 1944, Hull Engineers January 7, 1946, Steam Engineers April 1, 1946, Piping Drawing Room July 1, 1946, and graduated as Piping Draftsman September 15, 1947.

Activities: *Binnacle.*



RICHARD LARK STILES

Kyser, West Virginia

Departments: Entered Machine Shop November 21, 1941, transferred to H. F. & P. March 7, 1942; entered Navy September, 1944, discharged March 15, 1946; reinstated April 8, 1946, and graduated as Machinist October 3, 1947.



HENRY JENKINS STOKES

Wilson, North Carolina

Departments: Entered Hull Engineers October 18, 1940; entered Army August 28, 1942, discharged October 19, 1945; reinstated November 12, 1945, and graduated as Pipefitter in Hull Engineers December 10, 1947.

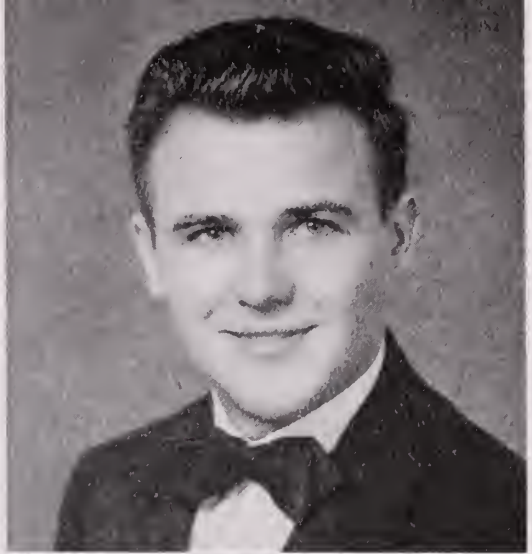
Activities: Football, '40, '41, '46, '47; Track, '42; Monogram Club, '42, '46, President of Club '47; Cotillion Club Treasurer, '47; Board of Directors, '47.

C L A S S O F 1 9 4 7

JOHN VALVELL SUTTON

Hampton, Virginia

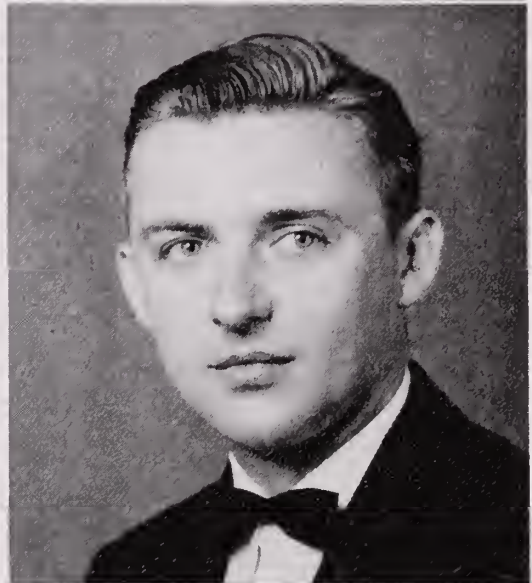
Departments: Entered Sheet Metal Shop July 1, 1943, transferred to Piping Drawing Room August 13, 1945, Sheet Metal Shop August 5, 1946, and graduated as Sheet Metal Worker July 3, 1947.



RICHARD VERNON TAYLOR

Newport News, Virginia

Departments: Entered Machine Shop November 6, 1941, transferred to Steam Engineers April 20, 1942; entered Army August 31, 1944, discharged July 1, 1946; reinstated July 29, 1946 in Machine Shop, transferred to Steam Engineers August 25, 1947, and graduated as Machinist October 31, 1947.



WALLACE AUBREY TERRY

Danville, Virginia

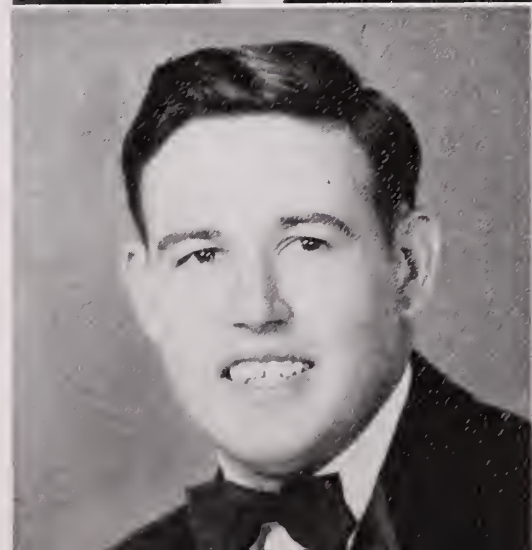
Departments: Entered Machine Shop October 16, 1941, transferred to Hull Engineers March 9, 1942; entered Navy April, 1944, discharged May 22, 1946; reinstated June 17, 1946 in Hull Engineers, transferred to Machine Shop October 14, 1946, transferred to H. F. & P. June 30, 1947, and graduated as Machinist December 2, 1947.



JOHN ROBERT TEW

Hampton, Virginia

Departments: Entered Machine Shop February 26, 1942; entered Navy August 28, 1944, discharged April 5, 1946; reinstated April 22, 1946, and graduated as Machinist October 24, 1947.



C L A S S O F 1 9 4 7



HOWARD LOUIS THOMAS

Hot Springs, Virginia

Departments: Entered Machine Shop January 9, 1941, transferred to Hull Engineers January 20, 1941, Machine Shop April 15, 1942; entered Navy June 2, 1944, discharged from Navy August 30, 1946, reinstated October 7, 1946, and graduated as Machinist October 17, 1947.

Activities: Football, '46.



CLINTON JAMES TULL, JR.

New Church, Virginia

Departments: Entered Machine Shop February 20, 1941, transferred to Hull Engineers May 12, 1941, H. F. & P. Shop January 26, 1942, Steam Engineers November 15, 1943; entered Merchant Marine July 3, 1944, discharged September 7, 1946; reinstated October 7, 1946, and graduated as Machinist June 10, 1947.



JAMES WARREN WALKER

Greensboro, North Carolina

Departments: Entered Machine Shop June 12, 1941, transferred to Steam Engineers December 14, 1942; entered Army April 13, 1944, discharged July 3, 1946; reinstated August 12, 1946, and graduated as Machinist October 20, 1947.



CHARLES WILLIAM WHEELLEY

Urbanna, Virginia

Departments: Entered Shipfitters June 12, 1941, transferred to North Carolina Yard February 2, 1942, returned August 22, 1942; entered Navy October 9, 1944, discharged June 11, 1946; reinstated July 8, 1946, and graduated as Shipfitter July 16, 1947.

Activities: Basketball, '44; Baseball, '43; Softball, '47.

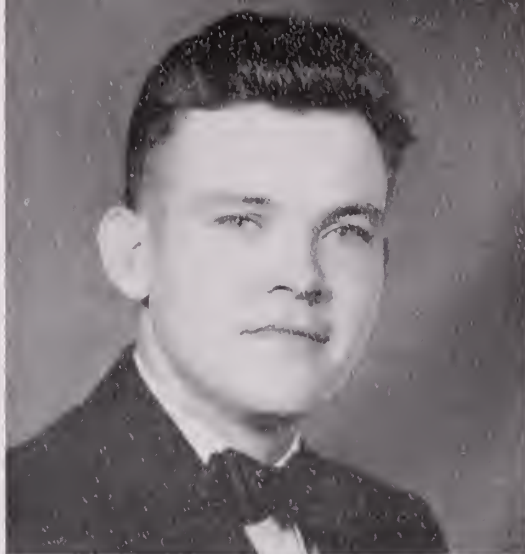
CLASS OF 1947

GODWIN CROCKETT WHITE

Messick, Virginia

Departments: Entered Machine Shop February 27, 1941, transferred to Hull Engineers October 20, 1941; entered Navy April 10, 1944, discharged February 12, 1946; reinstated in Machine Shop March 18, 1946, transferred to Hull Engineers October 14, 1946, and graduated as Machinist February 19, 1947.

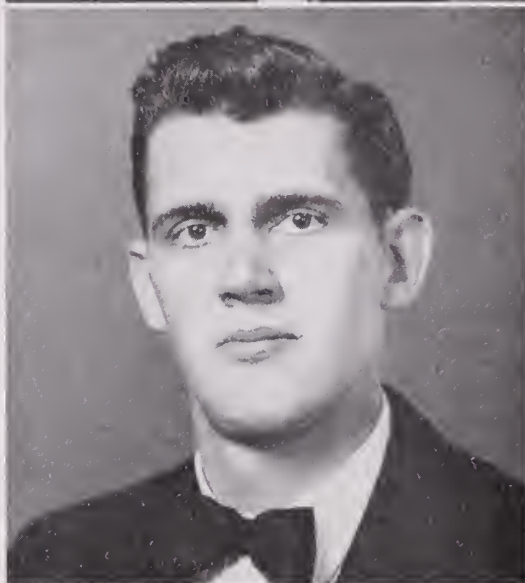
Activities: Baseball, '42; Track, '41.



HOWARD KINZIE WILLIAMS

Richmond, Virginia

Departments: Entered Sheet Metal Shop September 16, 1941; entered Navy March 30, 1944, discharged May 21, 1946; reinstated July 1, 1946, and graduated as Sheet Metal Worker December 19, 1947.



JAMES COWAN WILLIAMS

Morganton, North Carolina

Departments: Entered Machine Shop February 27, 1941; transferred to Steam Engineers October 6, 1941; entered Army November 11, 1943, discharged March 10, 1946; reinstated April 8, 1946, and graduated as Machinist November 21, 1947.



ALVIN OWEN WINALL

Smithfield, Virginia

Departments: Entered Machine Shop June 13, 1940, transferred to Hull Engineers December 9, 1940, Superintendent's Office September 15, 1941, Hull Engineers May 2, 1942, Piping Drawing Room October 12, 1942; entered Army July 29, 1944, discharged June 24, 1946; reinstated July 15, 1946, and graduated as Piping Draftsman September 10, 1947.

Activities: Board of Directors, '47; Basketball.





C L A S S O F 1 9 4 7

BARNEY BENJAMIN WINALL III

Carrollton, Virginia

Departments: Entered Shipfitters January 23, 1941, transferred to Mold Loft January 29, 1942, North Carolina Yard July 27, 1942, returned January 25, 1943, transferred to Shipfitter January 25, 1943; entered Navy March 31, 1944, discharged May 23, 1946; reinstated June 24, 1946, and graduated as Shipfitter May 8, 1947.

Activities: Baseball, '41.



EDWARD EMERSON WINE

Manassas, Virginia

Departments: Entered Sheet Metal Shop January 22, 1942; entered Navy April 8, 1944, discharged January 18, 1946; reinstated February 25, 1946, and graduated as Sheet Metal Worker November 20, 1947.

Activities: Basketball.



HARRY SAMUEL WINFREY, JR.

Roanoke, Virginia

Departments: Entered Machine Shop February 19, 1942, transferred to Steam Engineers July 27, 1942; entered Navy July 7, 1944, discharged February 22, 1946; reinstated March 25, 1946, transferred to Machine Shop March 25, 1946, Steam Engineers May 27, 1946, and graduated as Machinist December 24, 1947.



WATSON WINSLOW

Hertford, North Carolina

Departments: Entered Copper Shop November 11, 1940, transferred to Drawing Room October 12, 1942; entered Navy March 30, 1944, discharged March 16, 1946; reinstated May 15, 1946 in Piping Drawing Room and graduated as Piping Draftsman December 19, 1947.

Activities: Cotillion Club, '41, '42, '43; Minstrel, '41, '42, '43.

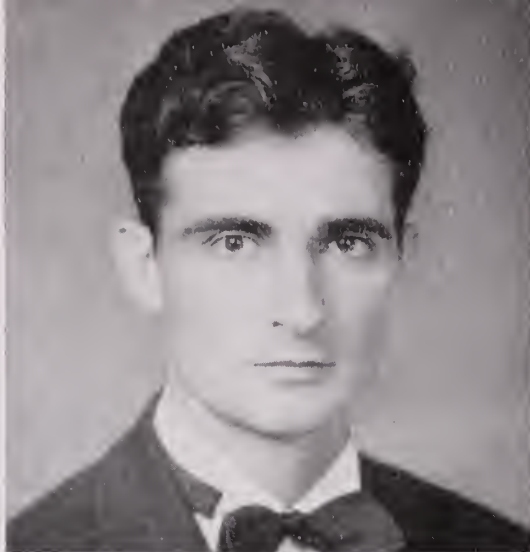
C L A S S O F 1 9 4 7

FLOWERS NORMAN WINSTEAD

Crawfordsville, Georgia

Departments: Entered Machine Shop February 6, 1941, transferred to Steam Engineers June 2, 1941, North Carolina Yard December 8, 1941, returned June 18, 1942, transferred to Hull Engineers July 12, 1943; entered Navy May, 1944, discharged May 17, 1946; reinstated June 3, 1946, and graduated as Machinist August 19, 1947.

Activities: Cotillion Club; Board of Directors, '47.



DANIEL CRAWFORD WISE

Goldsboro, North Carolina

Departments: Entered Joiners February 20, 1941; entered Navy March 21, 1944, discharged April 24, 1946; reinstated July 22, 1946, and graduated as Joiner August 26, 1947.



LOUIS DEBORAH WOOD

Four Oaks, North Carolina

Departments: Entered Shipwrights October 9, 1941, transferred to Ship Carpenters; entered Marine Corps August 18, 1944, discharged August 5, 1946; reinstated August 14, 1946, and graduated October 3, 1947.

Activities: Softball, '47.



ASHLEY PAGE WORNOM

Hampton, Virginia

Departments: Entered Machine Shop January 30, 1941; transferred to Hull Engineers May 20, 1941; entered Merchant Marines March 31, 1944, discharged January 30, 1947; reinstated in Machine Shop March 3, 1947, and graduated as Machinist November 14, 1947.



C L A S S O F 1 9 4 7



ERNEST WARREN YATES

Stacy, Virginia

Departments: Entered Hull Engineers February 12, 1942; entered Navy April 1, 1944, discharged February 26, 1946; reinstated March 25, 1947; and graduated as Machinist December 15, 1947.

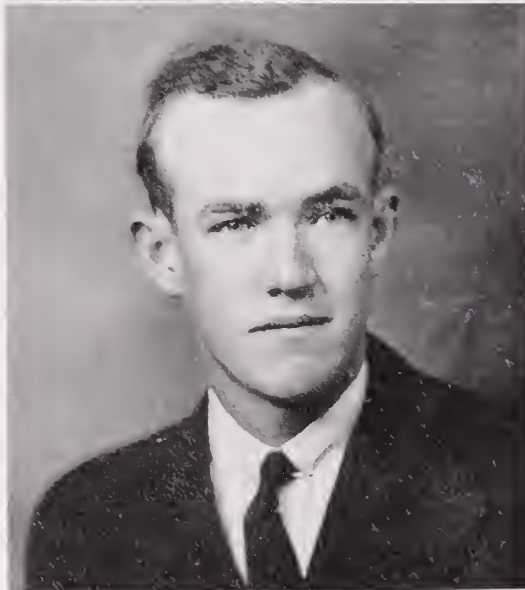


WILLIAM WILKINSON ZBINDEN

Dothan, Alabama

Departments: Entered Machine Shop August 6, 1941, transferred to Steam Engineers May 10, 1943; entered Navy May 25, 1944, discharged May 20, 1946; reinstated August 13, 1946; and graduated as Machinist December 2, 1947.

Activities: Cheerleader, '42, '43; Wrestling.



PAUL RANDOLPH BURROUGHS

Newport News, Virginia

Departments: Entered Shipfitters December 4, 1941; entered Navy May 2, 1944, discharged March 18, 1946; reinstated April 15, 1946, and graduated as a Shipfitter October 31, 1947.



WINTFIELD GLEASON HUFFMAN

Newport News, Virginia

Departments: Entered Machine Shop June 20, 1940; transferred to Piping Drawing Room February 9, 1942; joined Merchant Marine April 1, 1944, entered Army June 29, 1944, discharged November 12, 1946; reinstated in Piping Drawing Room November 11, 1946; and graduated as Piping Draftsman December 9, 1947.

C L A S S O F 1 9 4 7

GETER HOWARD HOPSON

Carlotene, North Carolina

Departments: Entered Machine Shop July 30, 1942; transferred to Hull Engineers February 25, 1946, and graduated as Machinist January 18, 1947.

HOWARD EUGENE LEE, JR.

Plattsburg, New York

Departments: Entered Hull Engineers May 13, 1940; transferred to Piping Drawing Room October 30, 1941; transferred to Steam Engineers August 3, 1942; to Machine Shop November 2, 1942; to Sheet Metal Shop February 1, 1943; to Piping Drawing Room May 3, 1943; entered Navy April 7, 1944, discharged February 11, 1946; reinstated February 18, 1946, and graduated as Piping Draftsman January 31, 1947.

ALFRED PATRICK PEREIRA

Newport News, Virginia

Departments: Entered Machine Shop August 2, 1939; entered Army September 26, 1942, discharged January 31, 1946; reinstated February 25, 1946, and graduated as Machinist January 13, 1947.

THOMAS LOUIS ROESEL

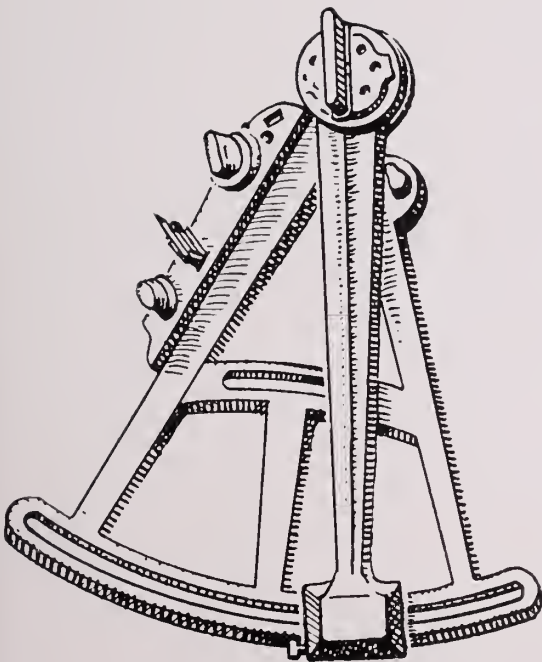
Savannah, Georgia

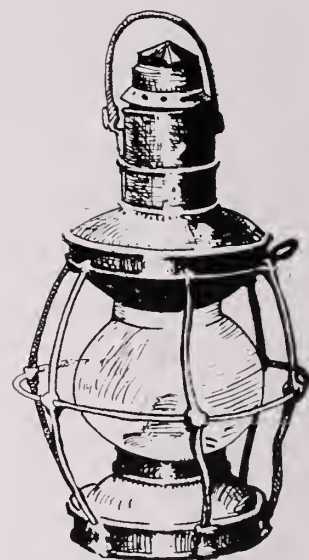
Departments: Entered Machine Shop September 25, 1941, transferred to Toolmakers May 25, 1942; entered Navy Air Corps March 27, 1944, discharged September 30, 1945; reinstated February 25, 1946; transferred to Machine Shop May 6, 1946, and graduated as Machinist October 1, 1947.

FRED ALLEN VAUGHN

Reidsville, North Carolina

Departments: Entered Machine Shop February 6, 1941, transferred to Hull Engineers August 18, 1941, H. F. & P. Shop January 26, 1942, Steam Engineers November 15, 1943; entered Army July 5, 1944, discharged April 4, 1946; reinstated April 22, 1946, and graduated as Machinist January 8, 1947.





TAKE IT ALL IN ALL, a ship of the line is the most honorable thing that man, as a gregarious animal, has ever produced. Into that he has put as much of his human patience, common sense, forethought, experimental philosophy, self-control, habits of order and obedience, thoroughly wrought handiwork, defiance of brute elements, careless courage, careful patriotism, and calm expectation of the judgment of God, as can be put into a space 300 feet long and 40 feet broad.

Quoted from John Ruskin

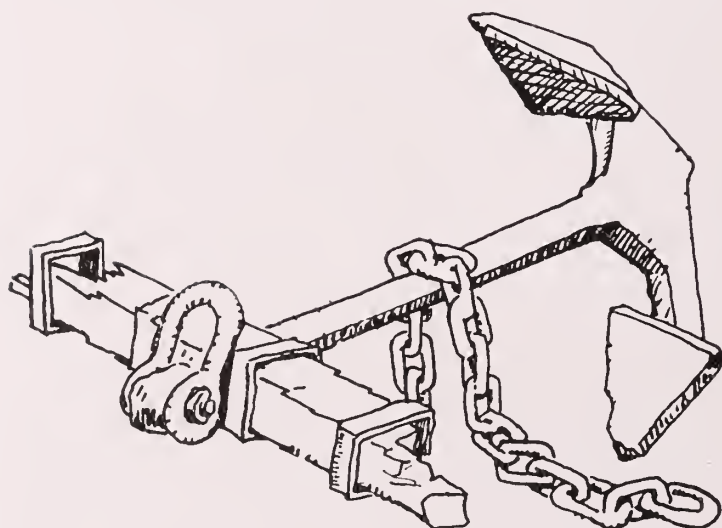




Photo by M. Ritger

UPPER JUNIOR CLASS



Presenting the

CLASS OF 1948

CLASS OFFICERS

| | |
|----------------------|----------------|
| F. A. LACLAIR | Secretary |
| K. HIBBITTS | President |
| J. H. CHALMERS | Vice-President |
| H. L. PRICE | Treasurer |



UPPER JUNIOR

This class of long standing but with definitely a new name has now officially become known as the upper juniors. This designation was found necessary some time back, since the engineering course takes five years for completion rather than the normal four.

Advanced math is being taken and with the end of apprenticeship in sight many apprentices are looking to the book of etiquette rather than mechanics for social and traditional guidance into happy and blissful units of twos.

Many may purchase the long awaited for rings with the attractive stones and all the distinction of ones from larger and better known schools of higher learning. All may purchase the classic pins with which to make the bond between the two more strong before any more definite steps are taken.

CLASS OF 1948

JACK CATHEY ANDERSON
Toolmaker
Merchant Marine

HAROLD WRIGHT AYERS
Toolmaker
Navy

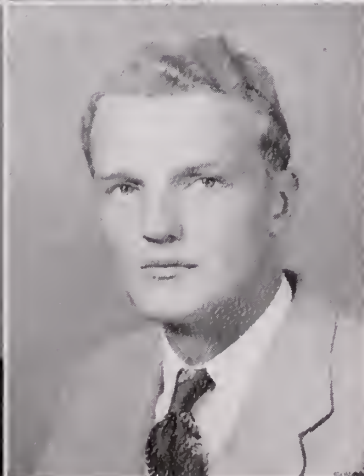
BRUCE LLOYD BECKER
Hull Draftsman
Army

LESLIE PIERCE BELL
Machinist
Army



DONALD BERNARD BOOKER
Machinist
Army

JOSEPH WILLARD BOUTCHARD
Machinist
Merchant Marine



JAMES CARROLL BRADLEY
Pipefitter
Army

JOHN ALBERT BRIGHT, JR.
Electrician
Navy



CLASS OF 1948

MONTGOMERY GIBBS CALE
Machinist
Army

ELAM CARLTON CARR, JR.
Patternmaker
Army

JAMES LEE CARROLL
Shipfitter
Navy

JOSEPH HARLAN CHALMERS
Piping Draftsman

WILLIAM AUSTIN COLE
Toolmaker
Navy

HARRY WOODROW COMPTON
Machinist
Army

RUSSELL ARNOLD COOK
Pipefitter
Army

HARRY EUGENE CORBETT, JR.
Machinist
Navy



CLASS OF 1948

ROBERT EDWARD CRAIG
Electrician
Army

ALFRED KENNETH CURTIS
Machinist
Navy

WILLIAM PHILLIP DARNELL
Shipfitter
Navy

WILLIAM WALTER DAVIS
Shipfitter
Navy



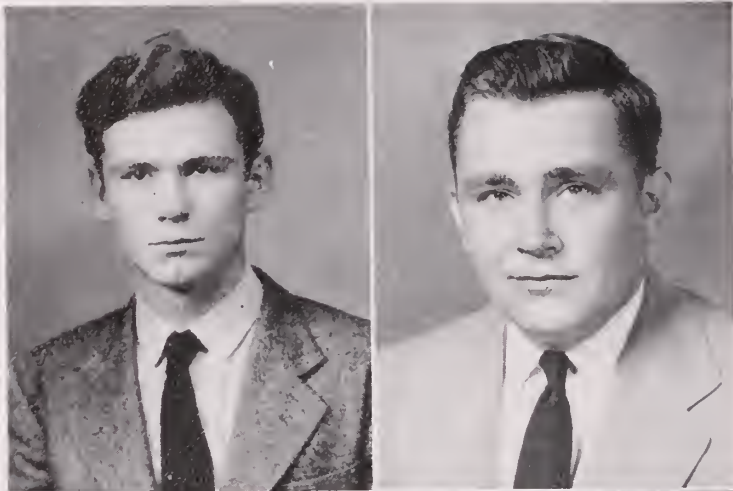
WILLIAM TABB DICKENSON, JR.
Machinist
Navy

RICHARD DELARMAN DOUGLAS
Electrical Draftsman
Navy



RALPH GORDON DUCKETT, JR.
Shipfitter
Army

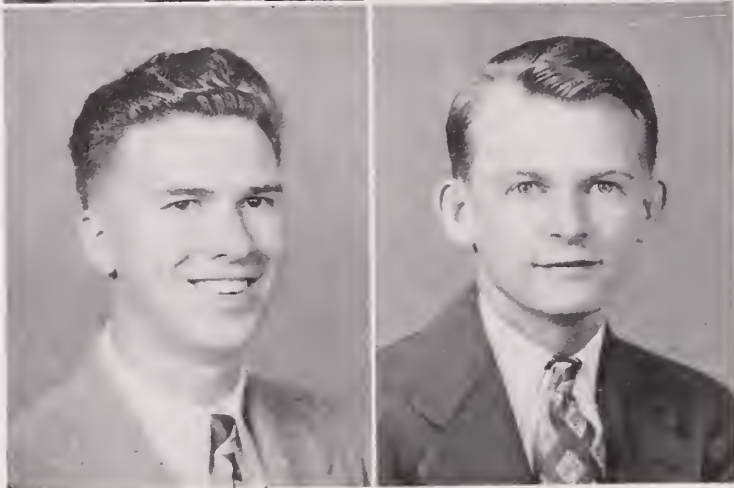
WILLIAM HAROLD DYSON
Machinist
Army



CLASS OF 1948

ALFRED LEE EASTMAN
Machinist
Navy

CLYDE PRESTON EVELY
Shipwright
Army



HUGH CULBERT EWING, JR.
Production Staff
Navy

CHARLES RUSSELL FARINHOLT
Piping Draftsman
Marine Corps

ERVIN DAVIS FARMER
Pipefitter
Army

EDWARD VINCENT FORETICH, JR.
Machinist
Navy

LEWIS RANDOLPH FRAZIER
Shipfitter
Army

ROBERT STANLEY FREEMAN
Boilermaker
Army



CLASS OF 1948

RUSSELL CLAUDE GENTRY, JR.
Machinist

WILLIAM JAMES GIBSON, JR.
Machinist
Navy

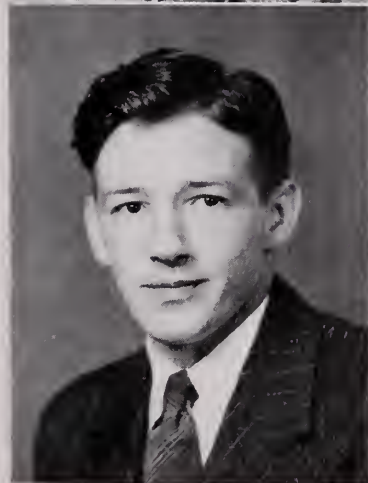
HAROLD VANN GLOVER
Toolmaker
Navy

CLEVELAND GORDEN HALL, JR.
Machinist
Navy



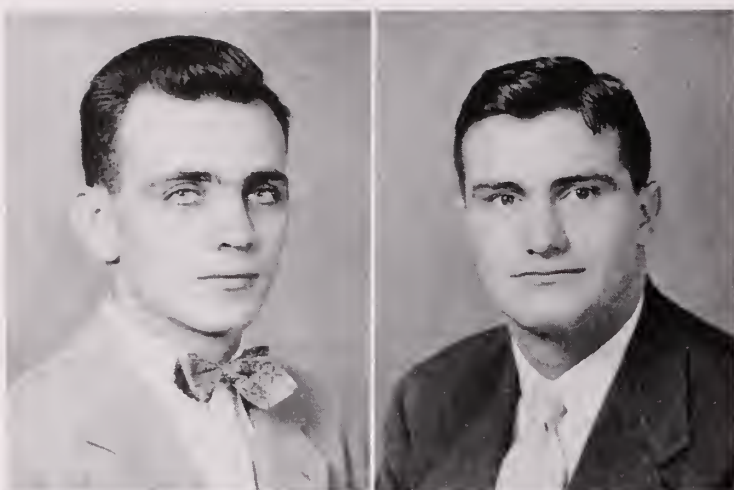
ROBERT BERKLEY HANCOCK, JR.
Machinist

WYATT BEASLEY HANEY, JR.
Machinist
Navy



JOHN EDWIN HARDING
Machinery Draftsman
Navy

HOWARD OCTAVE HARRISON, JR.
Machinery Draftsman
Marine Corps



CLASS OF 1948

GEORGE EDWARD HEFLIN
Ship Carpenter
Army

HILLARD HUDSON HENDERSON
Machinist
Navy



DEWEY WAKEFIELD HENNESSEE
Ship Carpenter
Navy

KERMIT HIBBITTS
Machinist
Army

JAMES DANIEL HOARD, JR.
Electrician
Army

THEODORE MYERS HOOVER
Machinist
Army

CARROLL HARGRAVES HOWLE
Machinist
Merchant Marine

JACK WILLIAM HUMBERT
Patternmaker
Army



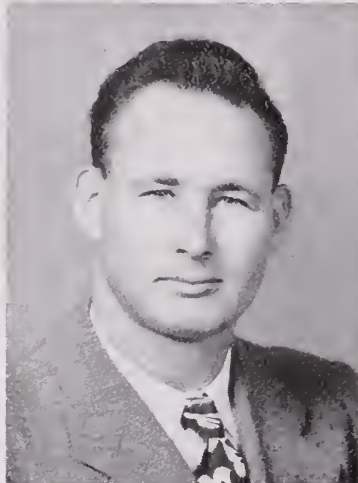
CLASS OF 1948

DONALD ELMER HUMPHREY
Coppersmith
Army

WALTER FRANKLIN HUTCHESON
Machinist
Army

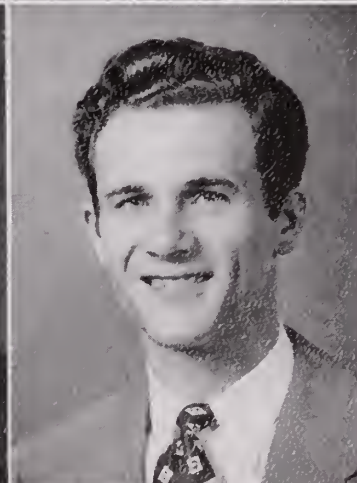
ALBERT BURKS INSLEY
Mold Loftsman
Navy

JAMES HARVEY JENKINS III
Sheet Metal Worker
Navy



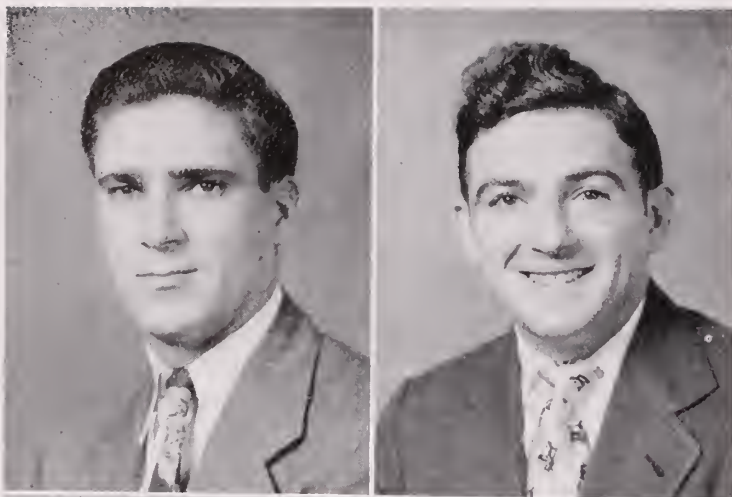
CLAUDIE ESLIE JONES, JR.
Piping Draftsman
Navy

HORACE WATSON JONES
Machinist
Navy



MARVIN RAY JORDAN
Hull Draftsman
Navy

ZANE CRUSE KETNER
Machinist
Navy



CLASS OF 1948

LELAND EUGENE KITE
Shipfitter
Army

FRED AUGUSTINE LACLAIR, JR.
Machinist
Army



MILTON JAMES LAMB
Sheet Metal Worker
Navy

CHARLES EDWARD LANDES
Electrician
Navy

GEORGE SETH LANKFORD
Piping Draftsman
Navy

EMMETT WILLMORE LAWSON
Electrician
Navy

JESSE JAMES LUCY
Machinist
Army

BRYANT MAYES MARKS
Machinist
Navy



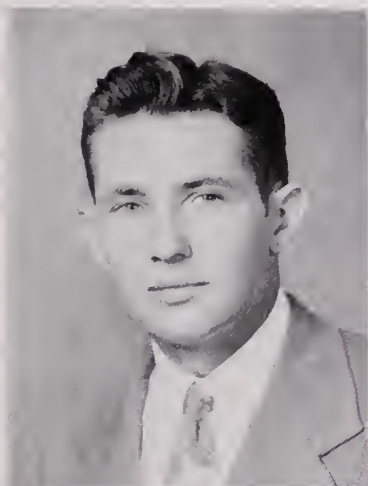
CLASS OF 1948

HALE HARVEY MARSHALL
Machinist
Marine Corps

ROBERT NORMAN MARTIN
Hull Draftsman
Navy

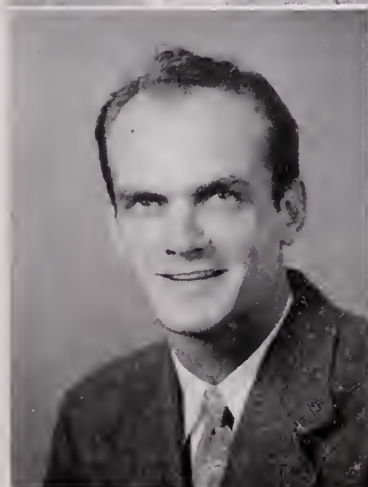
WILLIAM ARTHUR MARTIN
Sheet Metal Worker
Navy

JESSE HAROLD MASSENGILL
Pipefitter
Army



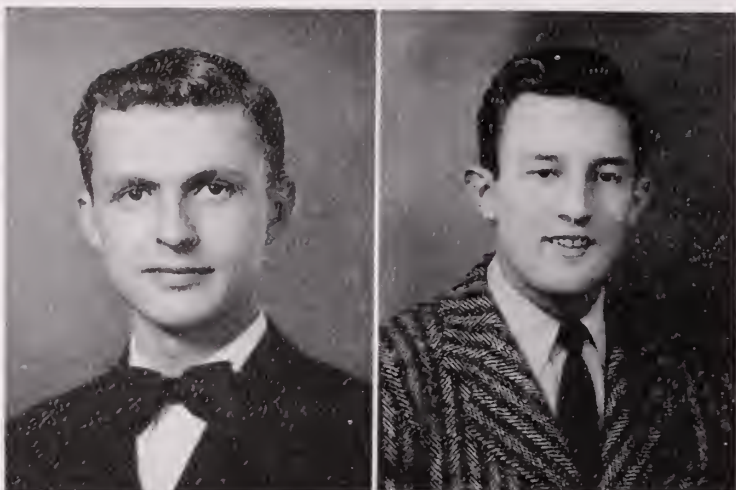
JOHN EMMETTE MCCLUNEY
Machinist
Navy

GEORGE GUY MCDEARMON, JR.
Boilermaker
Marine Corps



CHARLES HOWARD McDONALD, JR.
Shipfitter
Navy

WILLIAM KENNEDY MCGEHEE
Machinist
Navy



CLASS OF 1948

CARL RICHARD MORRIS
Machinist
Navy

MELVIN MORRIS, JR.
Machinist
Army



RAYMOND LEWIS MUICH
Machinist
Merchant Marine

JAMES RUDOLPH NARRON
Painter and Decorator
Army

CHARLES ANSEL NEWELL
Hull Draftsman
Army

O'QUINN GARY NORTON
Sheet Metal Worker
Army

ROBERT LOUIS PATRICK O'BRYAN
Machinist
Marine Corps

JOHN MCKINLEY OSBORNE
Machinist
Navy



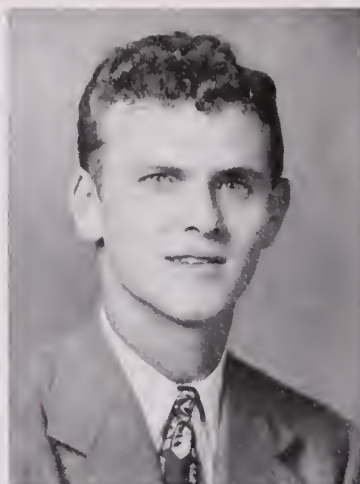
CLASS OF 1948

RALPH PARRAMORE PARKS
Electrician
Army

GEORGE BAYER PENN
Machinist
Marine Corps

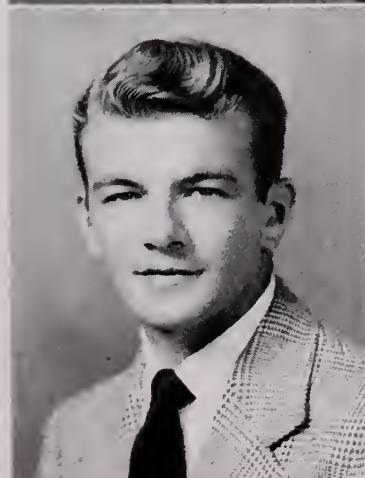
WOODROW MARSHALL PIERCE
Machinist
Army

JOHN MILTON PIRKLE
Hull Draftsman
Army



HAROLD LLOYD PRICE
Mold Loftsman
Navy

STEPHEN BRAGAN PRIVETTE
Sheet Metal Worker
Army



PHILP ROSS RAMSAY
Machinist
Navy

EDWIN WILLIAM RAPPOLD
Machinist
Navy



CLASS OF 1948

MARION WADSWORTH RAWLS
Machinist

EVERETT WILLIAM RICH
Machinist
Army



ROBERT LEE RIPPLE
Electrician
Navy

PHILIP LEE RODGERS
Machinist
Army

VERNON GATES ROUNTREY
Electrician
Army

MARYUS JONES ROWE, JR.
Machinist



CLARENCE AUSTON RUSS
Machinist
Army

JAMES BINFORD SADLER, JR.
Machinery Draftsman
Merchant Marine



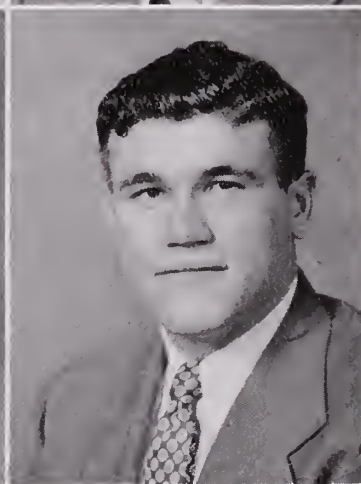
CLASS OF 1948

REYBURN MADISON SHARP
Shipwright
Army

RUDOLPH KENNETH SHEARIN
Pipefitter
Army

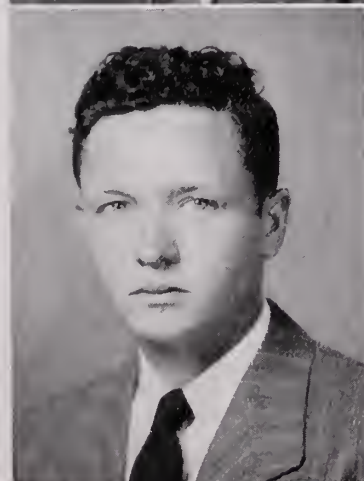
HURLEY JAMES SKINNER
Machinist
Army

JAMES WALTER SPARRER
Boilermaker
Navy



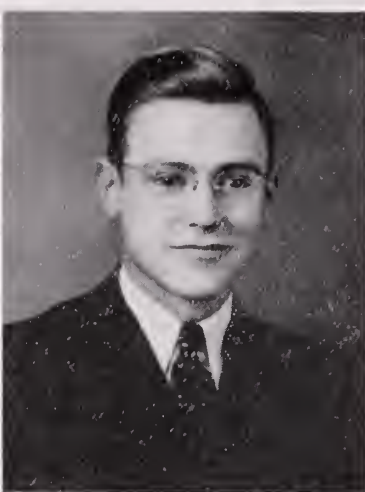
GEORGE VICTOR STANAWAY
Electrician
Army

DEWEY LEE STINSON, JR.
Boilermaker
Army



GEORGE ALLEN SUSTARE
Shipwright
Navy

ROLAND LEE SWEENEY
Shipfitter
Navy



CLASS OF 1948

CURTIS DRAYTON TAYLOR
Machinist
Navy

DAVID MCNIDER TRENT
Toolmaker
Navy



HOMER CARPENTER TUCKER
Ship Carpenter
Marine Corps

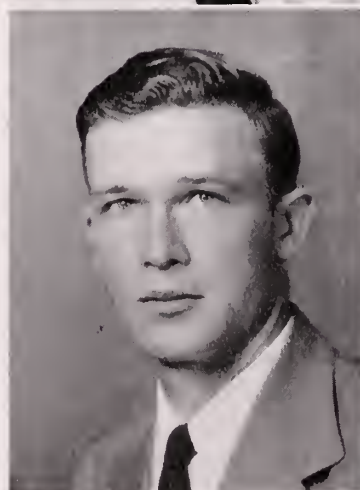
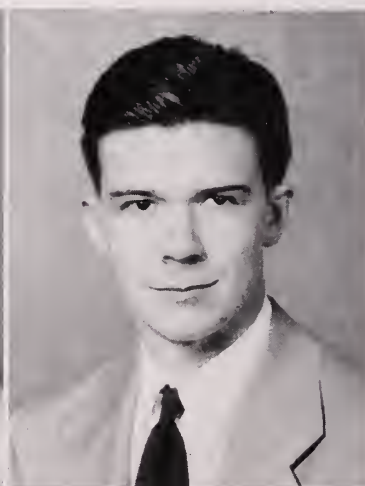
THOMAS WARREN TURNER
Electrician
Army

JAMES FREDERICK UNDERWOOD
Sheet Metal Worker
Navy

EDWARD MABIN WAGNER
Boilermaker
Navy

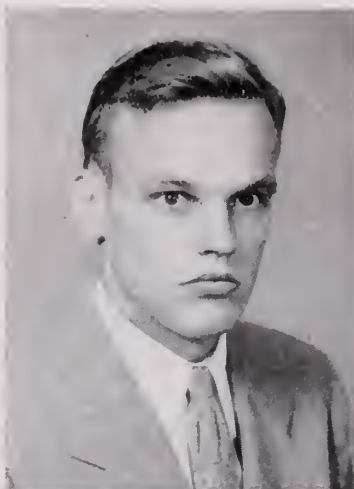
WILLIAM ALEXANDER WATSON
Shipfitter
Army

JAMES DAVID WHITLOW
Toolmaker
Army



CLASS OF 1948

GEORGE BEAZLIE WINGFIELD
Sheet Metal Worker
Navy



MAYNARD LOUIS WOOD, JR.
Toolmaker
Navy

WILLIAM CARDELL PERSHING WOOLWINE
Shipfitter
Army



ROBERT ALLEN WRIGHT
Machinist
Army

WILLIAM OTIS MICHIE
Machinist
Navy



JAY PARRISH BEELER, JR.
Machinist
Merchant Marine

CYRIL PATRICK METOSH
Machinist
Army

WILBUR CARLYLE MILLER, JR.
Machinist
Navy

GEORGE ROBERT ODEN
Machinist
Navy

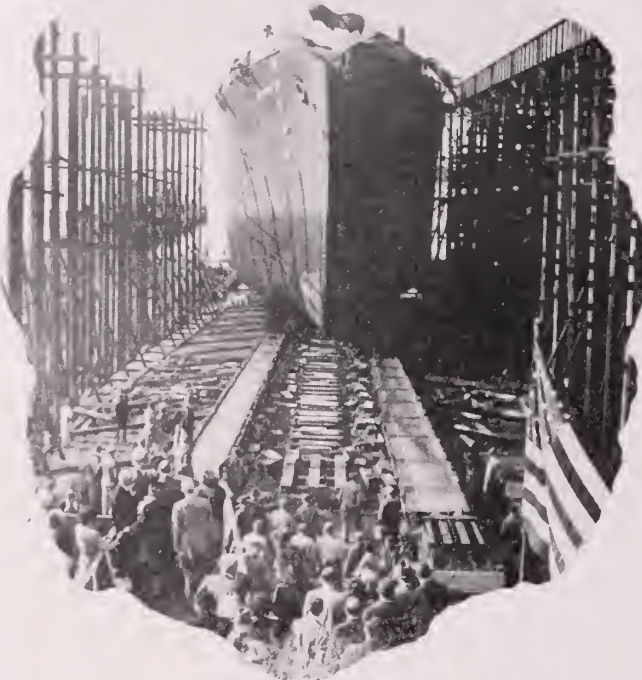
EDWARD LEE POLICK
Machinist
Army

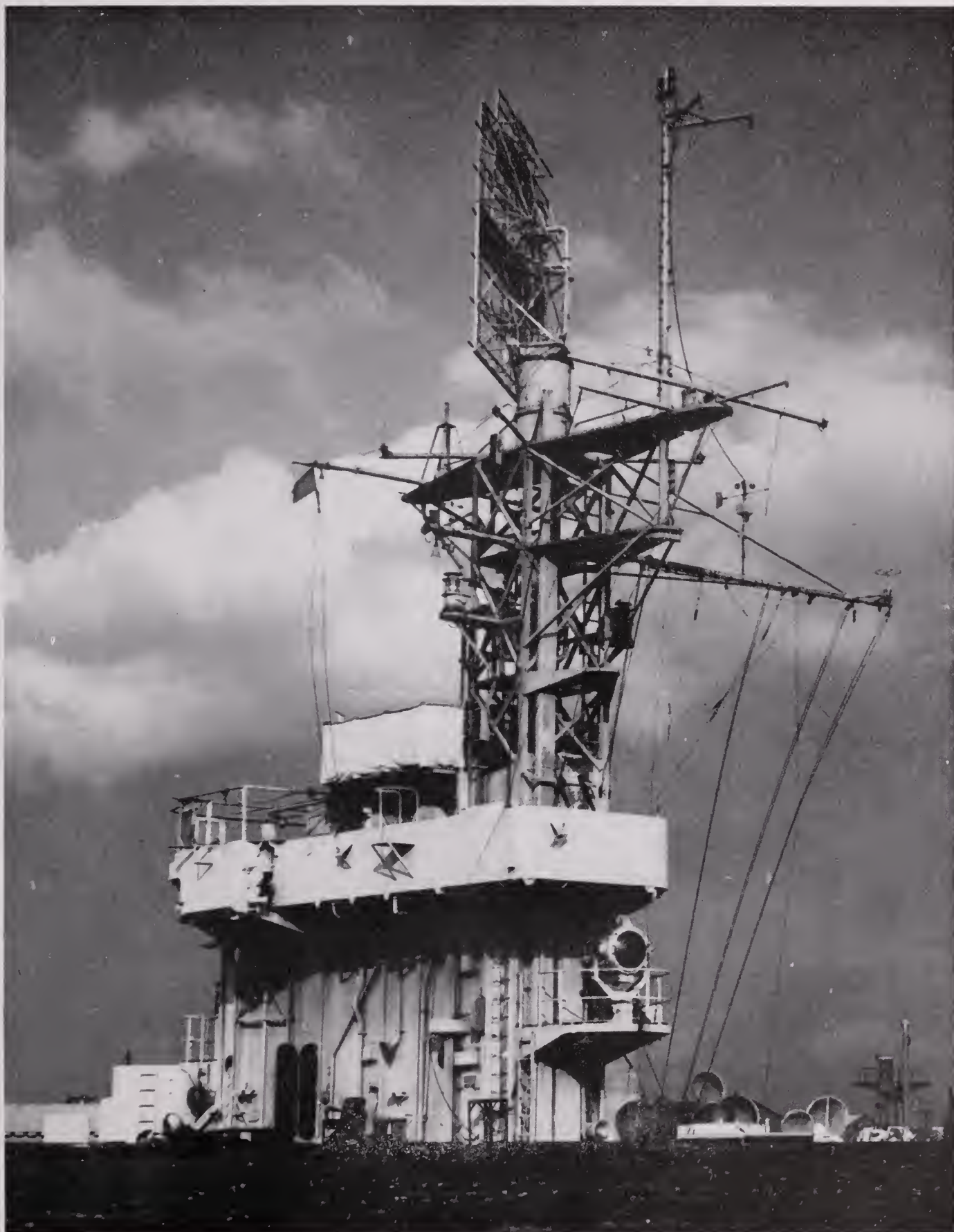


The Building of the Ship

Loud and sudden there was heard,
 All around them and below,
 The sound of hammers, blow on blow,
 Knocking away the shores and spurs.
 And see! she stirs!
 She starts,—she moves,—she seems to feel
 The thrill of life along her keel,
 And, spurning with her foot the ground,
 With one exulting, joyous bound,
 She leaps into the ocean's arms!

Henry Wadsworth Longfellow





Dusk Falls Aboard the CVE *Shah*

Photo by M. Ritger

JUNIOR CLASS



Presenting the

CLASS OF 1949

CLASS OFFICERS

| | |
|----------------------|----------------|
| R. L. RUGGLES..... | Vice-President |
| W. K. EVERETT..... | President |
| E. B. ADAMS, JR..... | Secretary |
| C. W. LOVELAND..... | Treasurer |



THE JUNIOR

Now the juniors, whose calendar of events have followed the regular course find that this third year is their last one for academic training.

Enterprising young apprentices may hereafter concentrate entirely on their selected trade, learning shop procedure and general yard principles.

With the completion of this year they will either pass on to become dignified seniors or no less dignified upper juniors, depending on whether theirs is the regular or an engineering course of training.

CLASS OF 1949

EARL BERKLEY ADAMS, JR.
Machinst
Navy

HARRY CHARLES ANDERSON
Shipwright
Navy

DAVID LEON AREY
Toolmaker
Army

ROBERT FRANKLIN BEARD, JR.
Machinist
Navy

LINWOOD TILTON BEASLEY
Machinist
Navy

EDWARD PAUL BELLAS
Machinist
Army

JOHN DILLINGER BISHOP
Machinist
Army

TWYMAN ELMORE BOWMAN
Electrician
Navy

BUFORD WAYNE COLLINS
Machinist
Merchant Marine

PAUL W. CULOTTA
Machinist
Navy

SAMUEL THEODORE DEMRO
Electrician
Merchant Marine

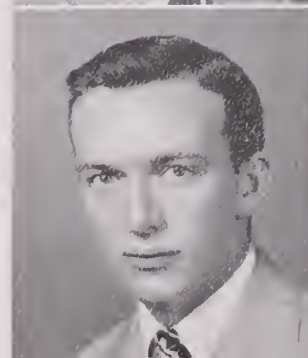
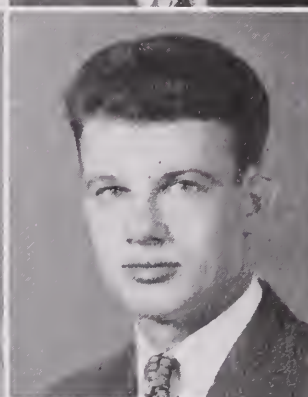
DONALD OLIVER DOWLING
Machinist
Navy

GEORGE WILEY EARNHARDT
Machinist
Navy

WILLIAM KEITH EVERETT
Machinist
Army

HAROLD GARFIELD FARRELL
Hull Draftsman
Navy

CECIL ALLEN FIELD
Machinist
Army



CLASS OF 1949

HOGUE ALLEN FLOYD, JR.
Shipfitter
Navy

CLAREN BURRSE FORE
Sheet Metal Worker
Navy

JAMES ROSWELL GAYLOR
Sheet Metal Worker
Navy

GILBERT GILTO GUILLETTE V
Machinist
Army

GEORGE KEITH SINCLAIR HARDY
Machinist
Navy

CLARENCE BAILEY HARRIS
Coppersmith
Army

WILTON NEVILLE HARRIS
Machinist
Army

WILLIAM SYDNOR HAWKES
Machinist
Navy

GEORGE ERVING KELLEY
Electrician
Marine Corps

ROBERT WILLIAM KENDRICK
Machinist
Army

BENJAMIN FRANKLIN KISSAM
Machinist
Navy

STANLEY PERRY LEICESTER
Shipfitter
Navy

WILLIAM HENRY LEIGH
Machinist
Navy

CLIFTON WELLS LOVELAND
Machinery Draftsman
Army

EDWARD RERRIE MASSER
Electrician
Army

BELTON THOMASSON McALEXANDER, JR.
Machinist
Navy

CLASS OF 1949

WILLIAM ALFRED McDONALD

Machinist

Army

JOHN AUGUSTUS McERLAIN, JR.

Machinist

Navy

JOHN CALVIN McPHERSON

Machinist

Navy

JAMES PATRICK McSHERRY

Machinist

Army

RUPERT RAYMOND MONAHAN

Electrician

Army

JAMES COLLIER OGBURN, JR.

Shipfitter

Army

HOSEA EARL PARKER

Electrician

Army

THEODORE BURNISS RAY

Machinist

Army

WILLIAM ARTHUR RESPASS, JR.

Machinist

Army

ROBERT LEONIDAS RHODES

Machinist

Army

CHARLIE BOLDEN ROBBINS, JR.

Sheet Metal Worker

Army

HARRY OLIVER ROSS, JR.

Machinist

Navy

CHARLES LEE ROUNTREE, JR.

Coppersmith

Navy

CHARLES ANDERSON RUSSELL

Machinist

Army

ALVIN MELBURN SCHELL, JR.

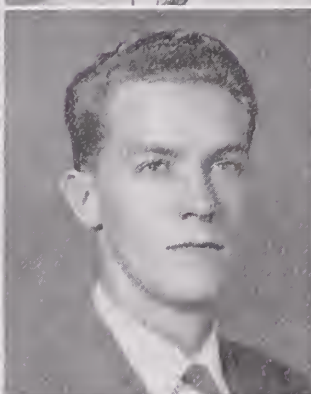
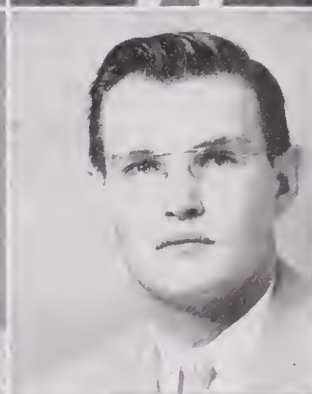
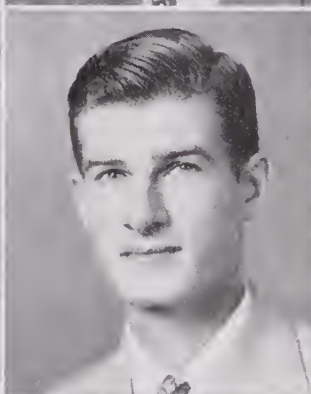
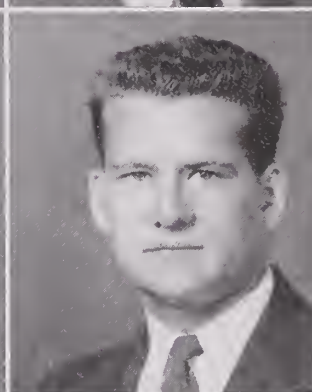
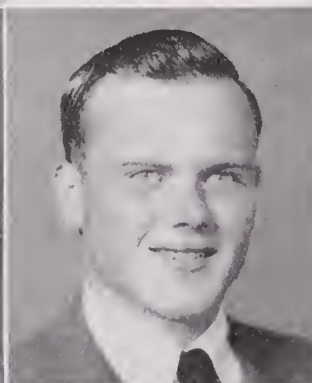
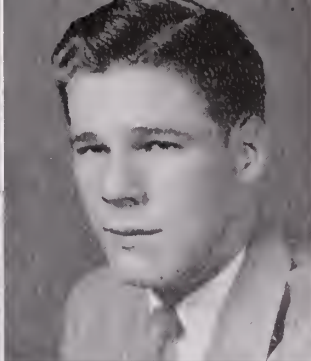
Machinist

Navy

MORRELL MACKENZIE SHELOR, JR.

Electrical Draftsman

Navy



CLASS OF 1949

STEPHEN ADLAI SHUFORD

Machinist

Navy

NOAH FRED STEWART

Sheet Metal Worker

Army

JOHN WILLIAM TAYLOR

Shipfitter

Navy

ARTHUR JAMES THOMAS, JR.

Machinist

Navy

GEORGE MILTON THOMAS

Sheet Metal Worker

Navy

PHILIP GRAY THORNBURG

Machinist

Navy

CHARLES REAVES TURNER

Machinist

Army

EUGENE ANTHONY URICK

Hull Draftsman

Navy

KENNETH CALVIN WILEY

Machinist

Army

KENNETH EUGENE WILLIAMS

Sheet Metal Worker

Navy

JOHN DAVID ZUSKIN

Machinist

Navy

No Picture

HOMER WILLETT BUCK

Machinist

Army

CLEVELAND BELCHER CLARKE, JR.

Shipfitter

Marine Corps

KENNETH WOODROW COGAN

Machinist

Navy

No Picture:

EDWIN ANTHONY CONDON

Machinist

Navy

JAMES BERNARD MIANTE

Machinist

Navy

HOMER ELDER MORGAN

Pipefitter

Marine Corps





Whistle Stop

SOPHOMORE CLASS



Presenting the

CLASS OF 1950

CLASS OFFICERS

R. E. BRYANT Vice-President
W. H. STARKEY President
W. T. SHREVES Secretary-Treasurer



SOPHOMORE

With the completion of his first twelve months, the probation period is over, he has made the grade and is now fully determined to finish his term of apprentice training.

This year he is eligible for transfer to one of the four drawing rooms, electrical, hull, machinery or piping, depending on his choice and the division in which he has had experience. He will then be an engineering student with a minimum of five years of apprentice training required.

If this direction is taken he automatically adds extra time to his apprenticeship but many believe the advanced studies more than compensate for this addition.

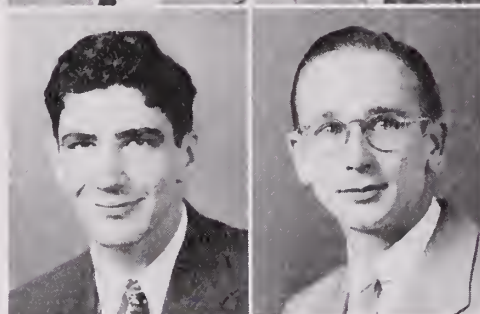
GERALD RANDOLPH ANDERS *Navy*
 EARL HAZLE BLANTON, JR. *Navy*
 JOHN ERIHARD BRABRAND



RUSSELL EUGENE BRYANT
 EDWIN WHEELER BUCKINGHAM III *Navy*
 MAYO MCCOMB CLARKSON *Navy*

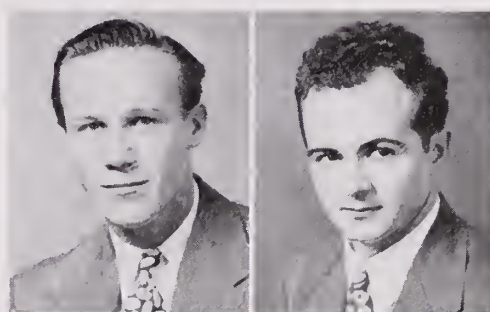


ROBERT FRANCIS HARRISON *Navy*
 RAYMOND MILTON HICKMAN *Army*



THE CLASS OF 1950

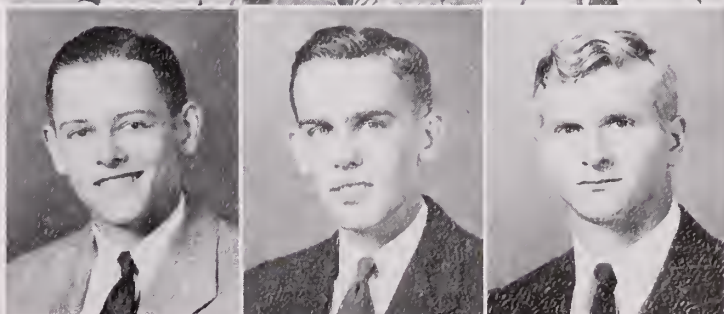
LINWOOD EARL HOWELL *Army*
 CHARLES RANSOM LAMM *Merchant Marine*



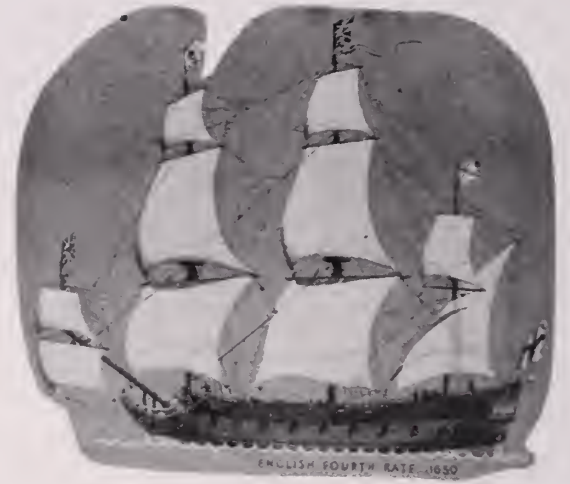
THEODORE EUGENE LARSON *Navy*
 ROBERT WESLEY MATTHEWS *Navy*
 JAMES EDWARD O'DONNELL *Navy*



CARL NORWOOD ROBESON, JR.
 WILLIAM THOMAS SHREVES
 WAYNE HAMPTON STARKEY *Navy*



S h i p s . . .



THAT ART UNTOUCHED by softness, all that line
Drawn ringing hard to stand the test of brine,
That nobleness and grandeur, all that beauty
Born of a manly life and bitter duty:
That splendour of fine bows which yet could stand
The shock of rollers never checked by land,
That art of masts, sail-crowded, fit to break,
Yet stayed to strength, and back-stayed into rake.
The life demanded by that art, the keen
Eye-puckered hard-case seamen, silent, lean,
They are grander things than all the art of towns,
Their tests are tempests and the sea that drowns.
They are my country's line, her great art done
By strong brains labouring on the thought unwon,
They mark our passage as a race of men,
Earth will not see such ships as those agen.

John Masefield





Photo by E. P. Griffith

FRESHMAN CLASS



Presenting the

CLASS OF 1951

CLASS OFFICERS

D. R. HOOD.....President
R. D. COULSON.....Secretary and Treasurer
J. G. BALL.....Vice-President



THE FRESHMAN

Of the many requesting admission to the apprentice school, "a technical institute doing a minimum of two years of work of the college grade," only a select few are accepted. Once he has turned in his application and received his little green booklet, the prospective apprentice is anxious to get started on his chosen career.

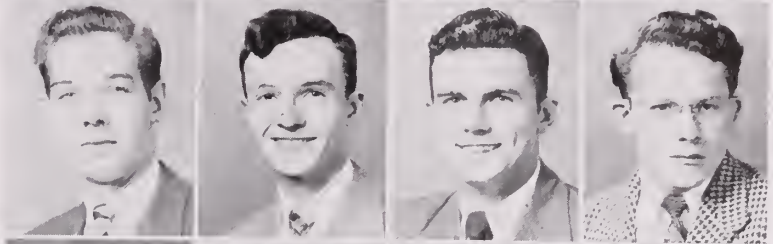
There is academic as well as vocational training for the young apprentice. The Charles F. Bailey bronze award is his for academic effort during this first year. Soon after the freshman has signed up at the dormitory, if he is from out of town, he meets his instructors and professors that he will soon come to know as friends, both capable and willing to assist in all problems arising throughout his apprenticeship.

CLASS OF 1951

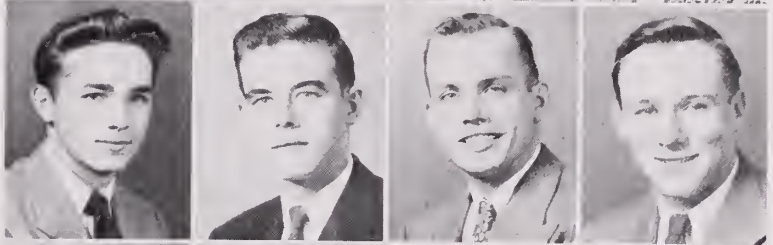
CHARLES ROBERT ADAMS
HENRY FLOYD ATWELL
LAWRENCE BERNARD AUGUST, JR.
CLYDE HENRY BALDWIN



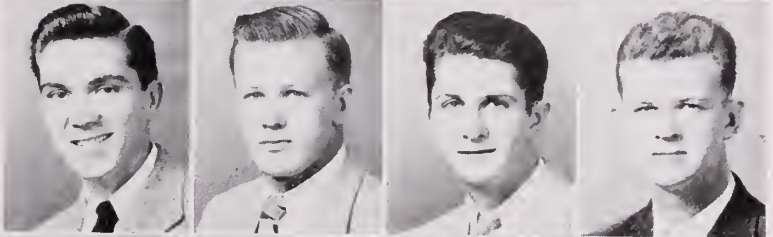
JOHN GARDNER BALL
GEORGE YOUNG BALLENTINE, JR.
SPURGEON VANIEL BARBEE, JR.
CLAYTON EUGENE BELCHER



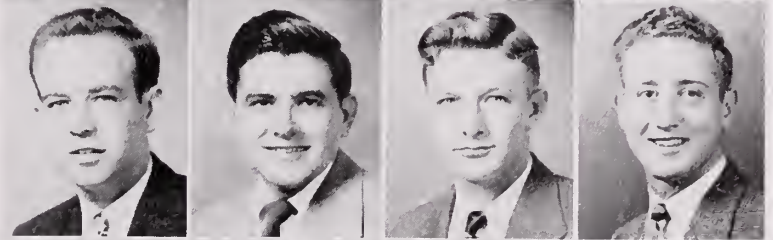
ELTON WASHINGTON BENNETT
JAMES KENNEDY BISHOP
EDMUND EARL BLANCHARD
HARRY DUANE BRADSHAW



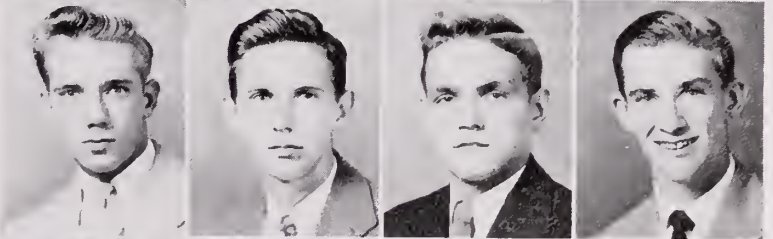
VANCE ORPHEUS BRIGHT, JR.
RAYMOND WARREN BRUSHWOOD
JOHN BURTS BRYANT
GEORGE FREDERICK BURCHER



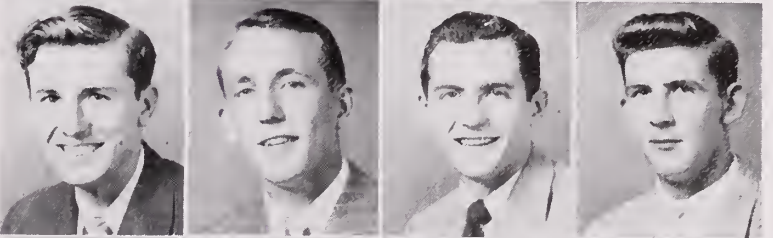
DOUGLAS LAMARR BURROUGHS
RODNEY WILSON CARROLL
JOSEPH FRANCIS CHRISTOPHER
FLOYD THOMAS CLARK, JR.



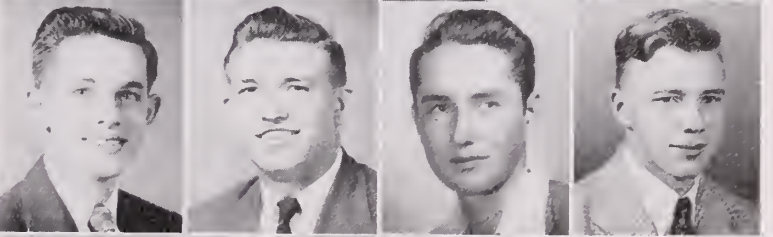
WILLOUGHBY WARREN COLONNA, JR.
RICHARD CARTER COOPER
JOHN RAYMOND COPE
CARLTON WILLIAM COPPERSMITH



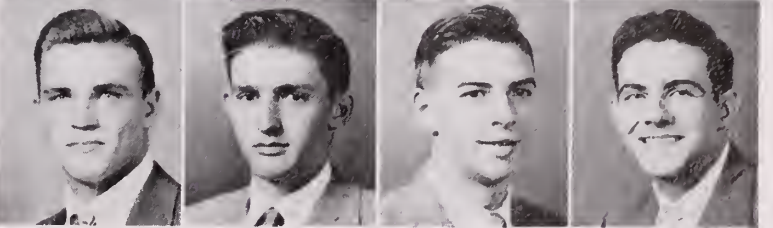
RICHARD DYER COULSON *Army*
GEORGE CLEVELAND COUNCIL, JR.
JAMES GUY CRENSHAW, JR.
LAWRENCE FULTON CROCKETT



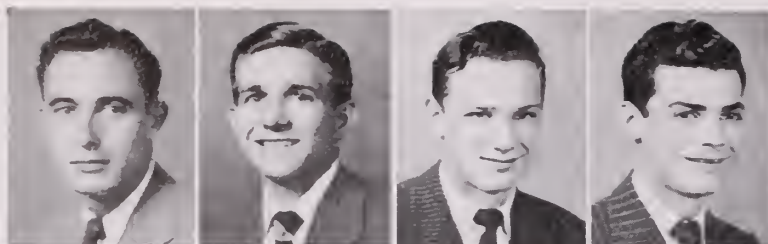
SAMUEL EDWARD DARNELL
ELDON TATE DESKINS
LEON LYNWOOD DYSON
CHARLES PRESTON EICHELBERGER



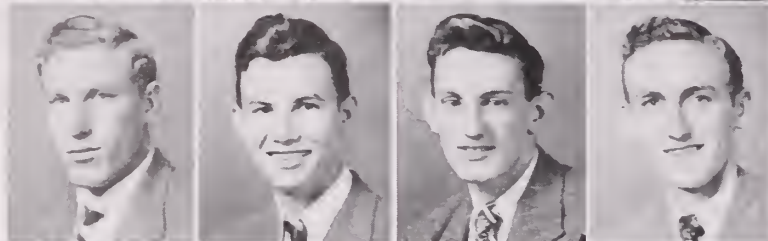
HARRY LEE FARMER
WILLIAM LEE FIELD, JR.
CHARLES EDWARD FOLEY
ALLAN MORTON FORBES *Army*



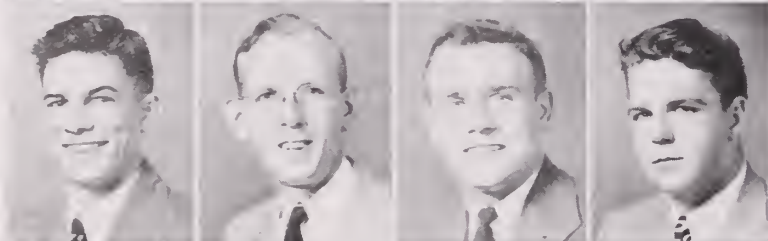
CLASS OF 1951



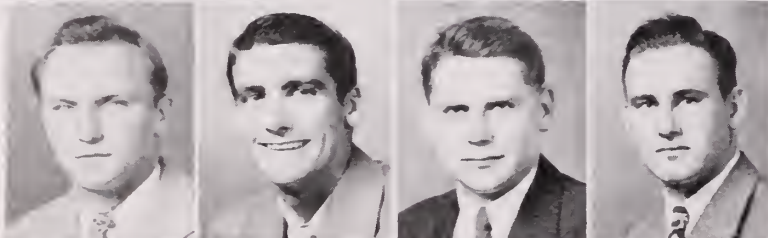
FRANKLIN MAYO FOSTER
RONALD NELSON FRAZIER
MILTON LYON GARRISON
GILBERT LOTHIA GREGG, JR.



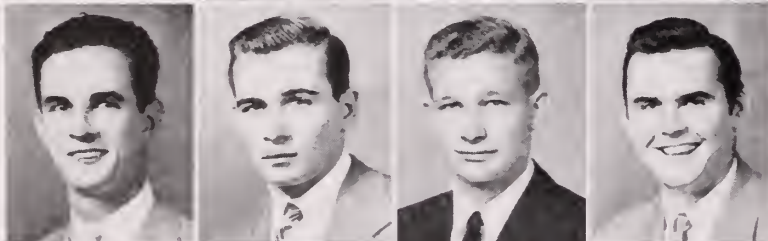
WILLIAM HARVEY GRIFFIN
FRANKLIN GAGE GRUBB
SELDEN DOUGLAS GUTHRIE
VIVIEN ANSELL HAWKINS



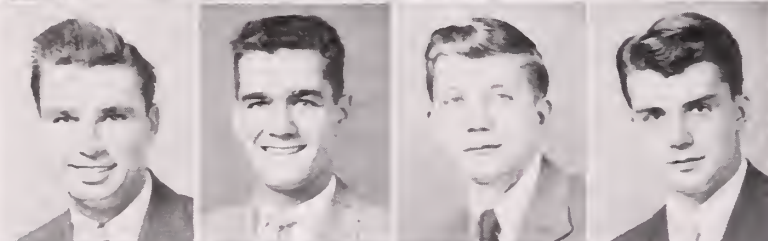
DAN REX HOOD
WILLIAM CHARLES HOOD *Army*
FRANK PEARL HOPKINS, JR. *Army*
JOSEPH CLEMENT HOWARD, JR.



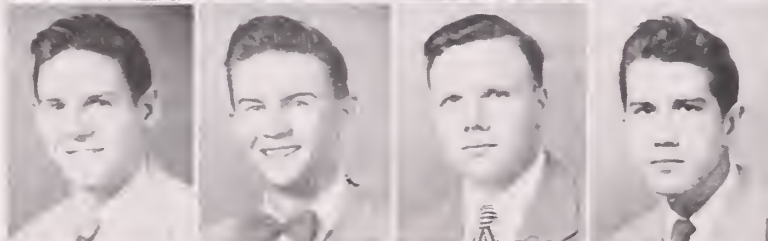
PAUL CONLEY HUDSON
DONALD M. HYATT, JR.
WELLINGTON BROUGH INGERSOLL
JOHN H. INSLEY, JR.



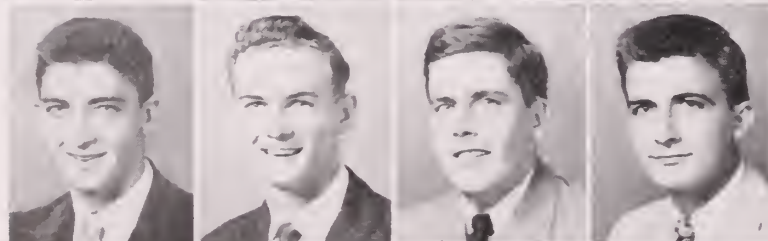
JOSEPH EDWARD JACKSON
IRA JENKINS
CLARENCE BENSON JOHNSON, JR.
RAMON KENNETH KEA



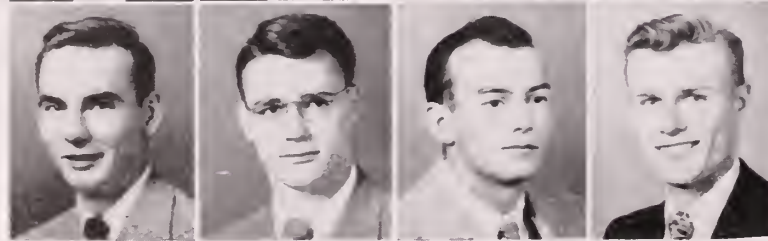
ALFRED JOSEPH KIPPER
EDWARD MERRILL LAMB *Navy*
THOMAS WINFRED LINER
THOMAS MOODY MAYO, JR.



JIMMY HOWARD MCCLELLAN
FRANCIS DANIEL MERRITT
CHARLES EDWARD MILLER
WESLEY EARL MILLER



HARRY CALVERLIER MINGA, JR.
WILLIAM ALEXANDER MITCHELL
NORRIS HARRISON MONK
JAMES W. MURDEN, JR.



OTTO ROBERT NAUMANN, JR.
RICHARD BLACK NISSLEY
WILLIAM BERT OWENS
WILLIAM ROY PAGE

CLASS OF 1951

JAMES HENRY PARKER
JESSE EDWARD PEEPLES
WILLIAM M. PETTIT, JR.
JAMES WARREN PHILLIPS

JOHN HERBERT RAPPOLD
JOHN WILLIAM RASSMAN
ROBERT NELSON RIGGINS
LAWRENCE ROBINSON, JR.

CONNIE MACK RUDD
ROBERT EMERSON SCHOFIELD, JR.
JOHN ALFRED SETZER
DAVID BERNARD SEWARD, JR.

JOHN DUNAWAY SEWARD
LAMONT ALLEN SHINN
ANDREW FLOYD SMITH, JR.
GERALD CLAIR SNYDER

FRANK CONWAY SORRELL
JESSE RICHARD STARCHER
KENNETH GENE STULTZ
SIDNEY MORRISON TIDD *Army*

LLOYD CHESTER TURNER
ROBERT JAMES WALSH
BERNARD FRANCIS WARD
CHARLES EDWARD WARD

LLOYD CHESTER WARE
DOUGLAS RUDOLPH WATSON
DANIEL GODFREY WEST, JR.
WALLACE WELLINGTON WILLIAMS, JR.

BYRON GLENN WOLFORD

GEORGE RAYMOND BARBER
DENNIS EDWARD BOWEN, JR.
JAMES CROSBY BROWN, JR.
PAUL DANIEL COBURN
PAUL GERMAN DEAL
ROBERT HUGH FISHER

JAMES BURLEIGH HARWOOD III
BENJAMINE THOMAS LEWIS
FRANK WALKER LEWIS
HENRY WALTER MCGUIRE
PERCY CARLTON OVERMAN, JR.
THOMAS EDWARD PEPE

JAMES W. PEREIRA
WILLIAM ARTHUR RICH
JOHN AYERS RIERSON, JR.
BOBBY LEE ROBERTS
JAMES PATRICK SCHADE
WALTER WEBB WATERS





The Tug...

The liner—she's a lady; that's the reason why, no doubt,
 She always needs assistance gettin' in and gettin' out,
 She can't come up the river, and she dassn't dock alone,
 So she whistles for the tugboat in a most imploring tone,
 An' the tugboat takes the hawser, and goes puffin' up the stream,
 With his stack a-smoking lively an' his engine spitting steam,
 Then he swings her and pulls her, like a cowboy driving stock,
 An' he hasn't got no manners, but he gets her in the dock.

He's short and stout and chunky,
 Like a fat old goat,
 And he ain't no liner's flunky,
 He's a freelance boat,
 Yet it's easy when you view him
 An' you hear him pant,
 To see there ain't much to him
 But his power plant.

Barton Braley





Photo by M. Ritger

P U B L I C A T I O N S



the Binnacle ● the Broad "A"



G. C. MASON
Faculty Advisor





The Broad "A" Sponsor

MISS FRANCES BIGGINS
Newport News, Virginia



E. P. BELLAS
Co-Editor



B. M. LAKE
Alumni Advisor



R. F. BARBROW
Co-Editor

The BROAD "A"

The year of 1947 marks the tenth year since the *Broad A* first made its appearance in the Apprentice School.

A brief history of journalistic attempts in the school dates back to 1923 when *The Apprentice Bulletin* was inaugurated. This was put out by the faculty. It was discontinued soon afterwards when the apprentices took over.

After a lapse of about two years the *Bulletin* again made its appearance and its name was soon changed to *Ship-*

building. On May 27, 1925 the final issue of *Shipbuilding* was gotten out, and for approximately ten years, the apprentices were without a common mouthpiece.

March 4, 1937, was the date of the first *Broad A*'s publication, as a single mimeographed sheet. After several issues in this form, it became a printed paper on February 4, 1938. At this point, pictures began to appear in the *Broad A*.

Staff unusually hard at work





Getting out the paper



Through the years until 1944 when publication was interrupted by war, the type of paper changed and the size may have varied slightly but the style was held constant.

Today the *Broad A* is to be complimented on its progress since it was re-established in April 1947.

Its staff for the year included E. P. Bellas and R. F. Barrow as co-editors-in-chiefs and "Bobbie" Lake as the alumni adviser. Others on the staff were Harold Craw-

ford, sports editor, with R. L. P. O'Bryan ably assisting; E. L. Polick, art editor; G. C. Mason, faculty adviser; "Dick" Poythress, alumni art editor; J. W. Polick, alumni editor; R. T. Holdren III and "Bob" Kendrick, photographers; W. A. Cole, business manager; "Ed" Foretich, circulation manager, and the following staff members, W. W. Zbinden, D. L. McLean, J. H. Chalmers, R. B. Nissley, M. G. Cale, G. B. Wingfield, W. H. Dyson, R. N. Martin, W. T. Shreves, C. J. Myers, D. B. Booker, F. A. LaClair, F. I. Horan and M. Ray Jordan.

Circulation





The Binnacle Sponsor

MISS MYRNA WHITE
Newport News, Virginia



ROBERT NORMAN MARTIN
Managing Editor



MARVIN RAY JORDAN
Editor-in-Chief



HEARST MCCLELLAN
Business Manager

The Binnacle

WILLIAM HAROLD DYSON
Feature Editor

HAROLD EDWARD CRAWFORD
Sports Editor

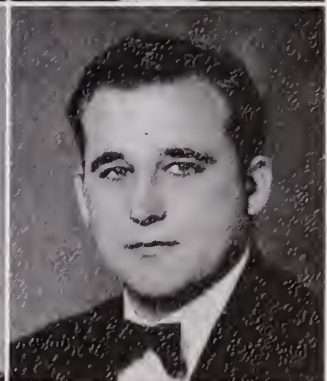
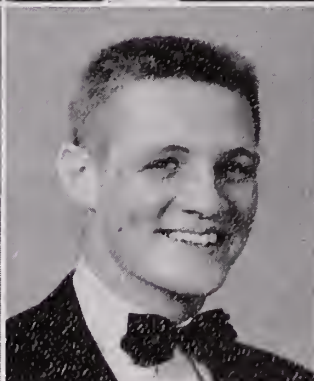
ROBERT TUDOR HOLDREN III
Photography Manager



JOSEPH HARLAN CHALMERS
Advertising Manager

PETER JOHN HARRIS
Co-Circulation Manager

EARL EUGENE COULSON
Co-Circulation Manager





Editorial Staff

With the publication of the 1947 *Binnacle*, the apprentice annual yearbook makes its first appearance since 1942. The *Binnacle* was not published during the war years because the enrollment of the school dropped so low that it was almost impossible to produce a yearbook.

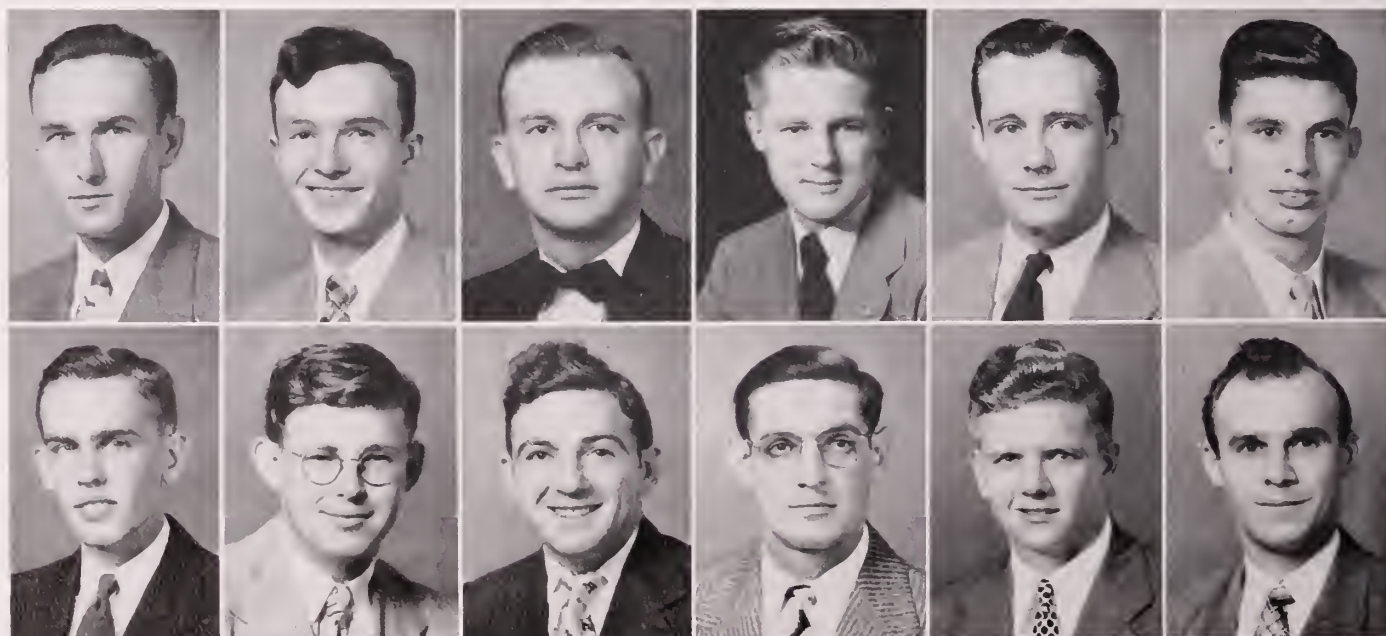
The major aim of the *Binnacle* staff, this year, is to pay tribute to the apprentices who gave their lives in a fight to retain the freedom which we now possess. We also wish to pay tribute to all apprentices who served in the armed forces during the tragic war that has just been won.

In selecting a staff, it was necessary to call a meeting of all apprentices who were interested in working on the publication. Mr. George C. Mason agreed to serve as faculty adviser. M. Ray Jordan was selected as editor-in-chief. Ray was feature editor of the 1942 *Binnacle*, associate editor of the proposed 1943 *Binnacle* and is one of the few boys who had any previous experience in this sort of work.

"Buddy" Martin was chosen managing editor with Harold Dyson elected feature editor and Harold Crawford, sports editor. Those appointed to help Dyson were "Bill"

Top row, left to right: EARL BERKLEY ADAMS, JR., Features; GEORGE YOUNG BALLENTINE, JR., Features; ROBERT FELIX BARBROW, Features; EDWARD PAUL BELLAS, Features; JOHN DILLENGAR BISHOP, Features; REYBURN MADISON SHARP, Features.

Bottom row, left to right: WILLIAM THOMAS SHREVES, Features; SAMUEL THEODORE DEMRO, Sports; FRED AUGUSTINE LACLAIR, JR., Sports; HENRY JENKINS STOKES, Sports; ROBERT WILLIAM KENDRICK, Photography; RAYMOND LEWIS MUHICH, Photography.





Business Staff

Shreves, Earl Adams, John Bishop, Robert Barbrow, "Ed" Bellas, and Reyburn Sharp. Those working with Crawford were Freddie LaClair, Henry Stokes and S. T. Demro.

"Bobbie" Holdren served as photography editor with "Bob" Kendricks and Ray Muhich assisting.

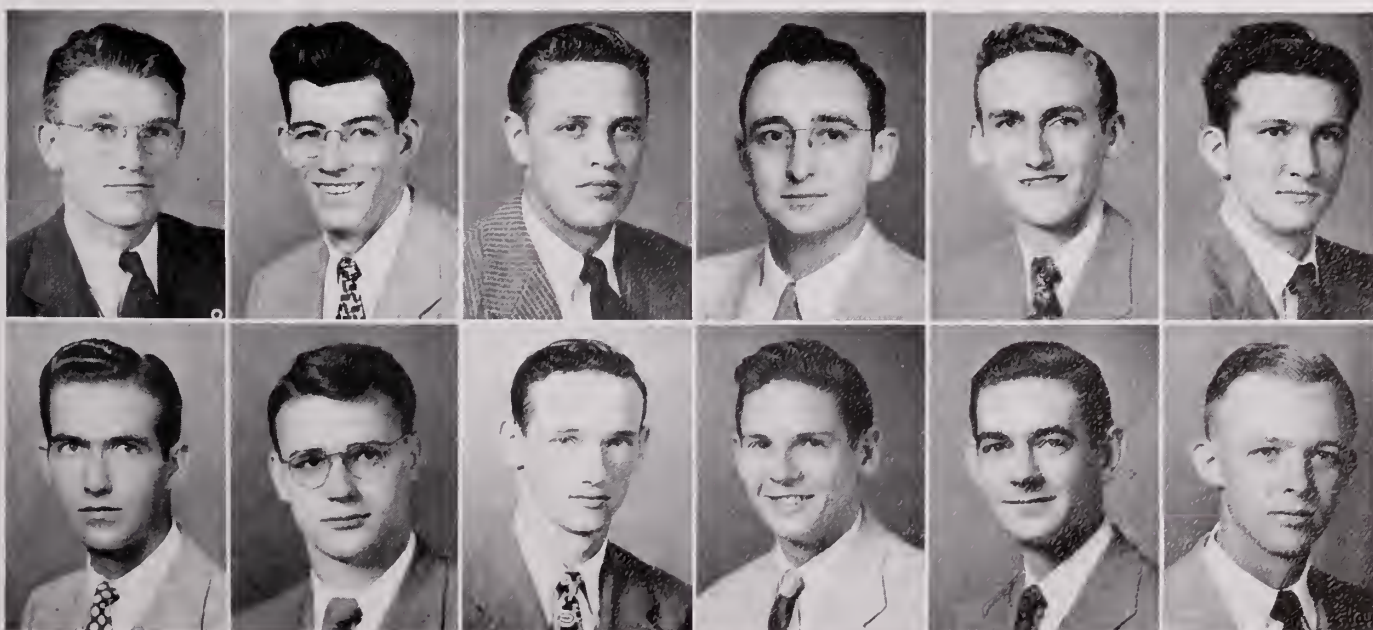
Hearst McClellan was given the job of business manager. Joe Chalmers was selected as advertising manager, assisted by G. R. Anders, P. G. Thornburg, W. A. McDonald, A. Hawkins, B. M. Marks, W. A. Cole, E. D. Foretich,

R. B. Nissley and D. B. Booker. Co-circulation managers were Earl Coulson and Peter John Harris assisted by M. L. Wood and Pat O'Bryan.

The *Binnacle* staff wishes to express its sincere thanks to all those whose help made this book possible. Especially do we wish to thank Mr. George C. Mason, who faithfully served as faculty adviser and gave untiring assistance, and Miss Myrna White, our sponsor, whose charming personality gave us moral support while her work with files and records gave us factual support.

Top row, left to right: GERALD RANDOLPH ANDERS, Advertising; DONALD BERNARD BOOKER, Advertising; WILLIAM AUSTIN COLE, Advertising; EDWARD VINCENT FORETICH, JR., Advertising; VIVIEN ANSELL HAWKINS, Advertising; BRYANT MAYES MARKS, Advertising.

Bottom row, left to right: WILLIAM ALFRED McDONALD, Advertising; RICHARD BLACK NISSLEY, Advertising; PHILIP GRAY THORNBURG, Advertising; JIMMY HOWARD MCCLELLAN, Circulation; ROBERT LEWIS PATRICK O'BRYAN, Circulation; MAYNARD LOUIS WOOD, JR., Circulation.





MRS. HAROLD E. CRAWFORD
Newport News, Virginia



MISS MARY MORRIS
Hertford, North Carolina



MISS DOROTHY DOUGLAS
Ocala, Florida

Staff



MISS GLENNA HOWSER
Newport News, Virginia



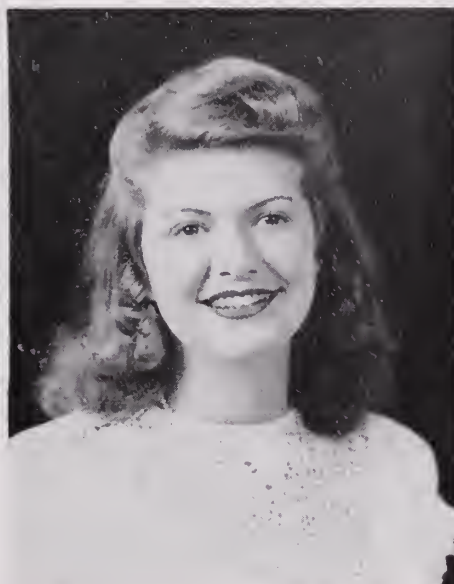
MISS JUANITA VASSAR
Newport News, Virginia



MISS LOUISE KINSLAND
Franklin, North Carolina



MISS FREDERIKA RIVERS
Asheville, North Carolina



MRS. JOHN D. BISHOP
Hampton, Virginia



MISS ALICE NUCKOLS
Newport News, Virginia

Favorites



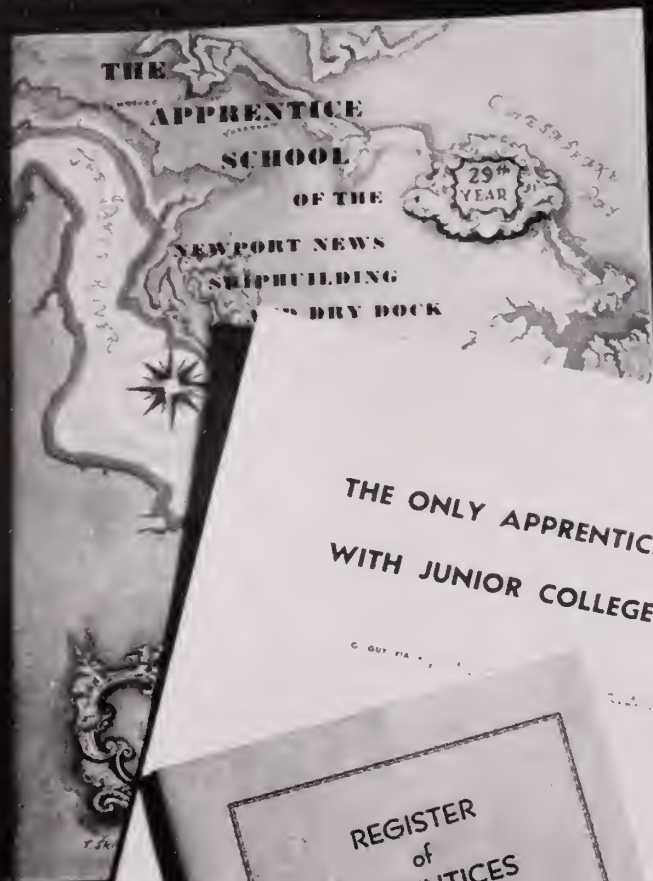
MISS BILLYE HUNTER
Columbus, Ohio



MISS RUBY POLLARD
Hampton, Virginia



MRS. ROBERT T. HOLDREN III
Newport News, Virginia



THE ONLY APPRENTICE SCHOOL
WITH JUNIOR COLLEGE RATING

REGISTER
of
APPRENTICES
July 1, 1942
AND
LIST OF GRADUATES
1894

Number One

May 1947

THE APPRENTICE SCHOOL

of the

Newport News Shipbuilding
and Dry Dock Company

at

Newport News, Virginia



CATALOG



First School—Night



Second School—Restaurant



Third School

HISTORY OF THE APPRENTICE SCHOOL

On January 28, 1886, the Newport News Shipbuilding and Dry Dock Company was chartered as "The Chesapeake Dry Dock and Construction Company." Its chief purpose was to serve as a repair yard for ships entering the Port of Hampton Roads, but it was soon evident that there was a need for new ships; so in February, 1890, it assumed its present name by legislative amendment to its original Act of Incorporation.

On April 30, 1891, the first vessel built by this new organization was delivered and it was just three years later, in 1894, that the first graduate Apprentice received his certificate. He was a product of the "over the shoulder" method of training of that day. The apprenticeship system of the Company followed the regular pattern of Apprentice training prevalent at that time.

Fourth School—Mule stable

In 1911 the management arranged with the local public school authorities to use their classrooms at night for the education of young employees, including shipyard apprentices. This arrangement merely showed the need for a full-time school within the confines of the plant, with the students attending on company time and with pay. In 1919 such a school was established in a small wooden building that for many years had been used as a restaurant.

In 1925 the Apprentice School was moved into a brick building which still stands across the street from the Main Office building; in 1929 the School was moved back into the yard into a completely remodeled and renovated building that had formerly been a mule stable. It was in this building that the greatest forward strides were made

Present School—Old payline scene





Classroom scene



Homework



Classroom

in the advancement of training and education of Apprentices.

During the month of April, 1928, "training by intention" was firmly established in the Shipyard, replacing the hit-or-miss "absorption" method. For the first time, full-time vocational instructors were employed and given college courses pertinent to their duties. These courses were and are continually being supplemented by in-plant courses in vocational education. Admission requirements academically were advanced from a "good grammar school education," to high school graduation and even these standards have been raised.

As the Apprentice School grew educationally, it also moved forward in athletics and in other student activities. From humble beginnings in the sandlot ranks under difficult conditions, the athletic teams grew and began to engage colleges and universities from Maine to Florida in football, baseball, basketball, track and wrestling.

Lecture hall

The Glee Club and Band established a reputation second to none in Virginia, and have many fine performances to their credit. In the journalistic field, the *Broad A*, our monthly publication, and an annual, *The Binnacle*, have been a source of pride to every Apprentice.

Then came, in rapid succession, a new athletic building and stadium, a fine dormitory and finally a new educational building.

The student body, which in 1941 numbered almost eleven hundred, was reduced to practically nothing by World War II. Over a thousand apprentices entered the service and twenty-eight of these made the supreme sacrifice.

Today the Apprentice School is again on the march to rebuild its prewar structure. About four hundred former students have returned from the war, and around this nucleus the future of the school is assured.

Drafting class



SELECTION OF APPRENTICES

Requests are received daily from young men asking to be accepted into the Apprentice School. On receipt of a request, whether by mail or in person, the prospective apprentice is provided with a small booklet describing the apprenticeship program and conditions of apprenticeship, and is required to fill in a personal questionnaire.

This questionnaire seeks information particularly concerning the applicant's family background, his physique, his scholastic record with special reference to his ratings in mathematics and science, his activities record, and his previous experience. On the basis of this information, a preliminary weeding-out of unlikely candidates is made possible.

The selection of successful candidates is based upon the record thus submitted, together with a personal interview and physical examination. An important criterion of selection is the candidate's past record in mathematical subjects; he is required to have attained at least to high school graduation, with a general average of "C" or better, including full credit in algebra and geometry. Other factors which are included in selection processes are age, physique, family background, residence, and initiative as demonstrated in past accomplishments. Other things being equal, preference is given to sons of Company employees. It is an inviolable rule that no apprentice may be employed who is married (exception is made for ex-G. I.'s), the reason for this being that the company in the past has experienced serious problems affecting the workmanship of married apprentices.

The company does not use an apprentice indenture, for the reason that the company prefers that both the company and the apprentice should be free at any time to terminate their mutual understanding.



Signing up in dormitory.

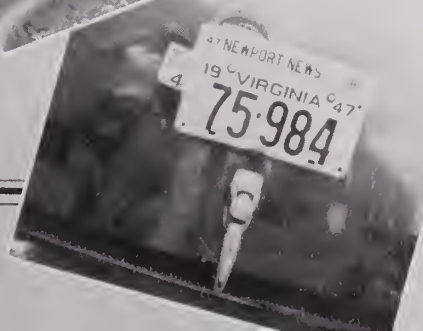


Receiving Admission Forms.

Taking Blood Pressure—Part of Entrance Physical.

Receiving check numbers and assignment to departments.







MR. AND MRS. GEORGE H. PADGETT at home in their suite in the dormitory.



GEORGE H. PADGETT
Dormitory and Canteen Manager



MRS. W. A. FARMER
Afternoon cafeteria supervisor



BILL EVERETT
Storekeeper
"Baby-do," afternoon cook, and GEO. H. PADGETT

A P P R E N T I C E

Turning off Washington Avenue West on 35th Street, one is confronted by a massive colonial-front, brick structure which may be recognized as the Apprentice Dormitory.

The Dormitory was completed in late 1941 with the first apprentices moving in during Christmas week of that year.

The new apprentice, no doubt, is baffled by the magnitude of the dormitory, as he crosses the wide veranda and passing on through one of the three large double doors, enters into a most spacious lobby. To his left, the prospective resident sees the Dormitory Office with J. H. Hale and his broad welcoming smile waiting to greet him.

Also on the first floor is found the large, spacious lounge and most up-to-date cafeteria.

The lounge can hardly be topped by any hotel in the country. In small groups about the lounge are very comfortable sofas and chairs. In the lounge also is found an audible radio and a large open fireplace helping add to the homey effect.

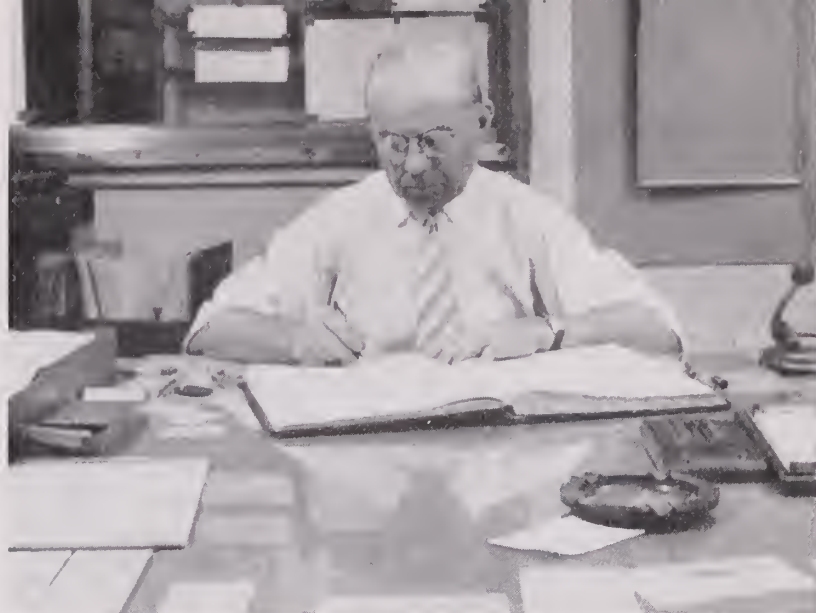
Before the new Apprentice has become used to the magnificence and splendor of his first sight of his new home, and before he has had a chance to examine the many beautiful paintings surrounding him in the lounge and lobby, he is greeted by Mr. and Mrs. G. H. Padgett, who not only serve as Managers of the Dormitory, but also spend

Cafeteria and kitchen workers.





MRS. GEORGE H. PADGETT
Assistant manager of dormitory



J. H. HALE—Office clerk

D O R M I T O R Y

much of their time trying to make things more pleasant and home-like for "their boys."

The Apprentice is then assigned to one of the many single, double or triple rooms. Much time is spent in trying to decide which boys would suit better as roommates, so any new boy can feel assured that his roommate will be as near his liking as possible.

In each room is found a single bed and large metal built-in locker for each occupant. There is a desk and bed table as well as a lavatory and medicine cabinet in each room. Fresh towels are furnished daily and plenty of hot water is to be found for showers and shaves at any hour of day or night.

Before long the Apprentice becomes hungry, so he starts a search for the Cafeteria. The Dormitory Cafeteria is open to all occupants of the dormitory. Any apprentice, guest or Shipyard official may eat his mid-day meal in the dormitory with special permission from the office. Meals are served six days each week.

The Dormitory is surrounded by a most beautiful selection of shrubbery and flowers. In the rear of the Dormitory is the fish pond with several different-colored fish and water flowers centered by a bird bath which is well used by the many birds seen around. Also surrounding the large rear court are several large bushes of gardenias, camellias and azaleas which add to the beauty of the Dormitory's setting.



MRS. NORA E. BARKLEY
Housekeeper



ZEDIC LACY
Chief waiter

House maids

LAWRENCE D. PARKER—House boy





S P O R T S





Photo by M. Ritger



FRANK M. DOBSON
Athletic Director



Trophies



MRS. EDEL M. PULLEN
Clubhouse Hostess

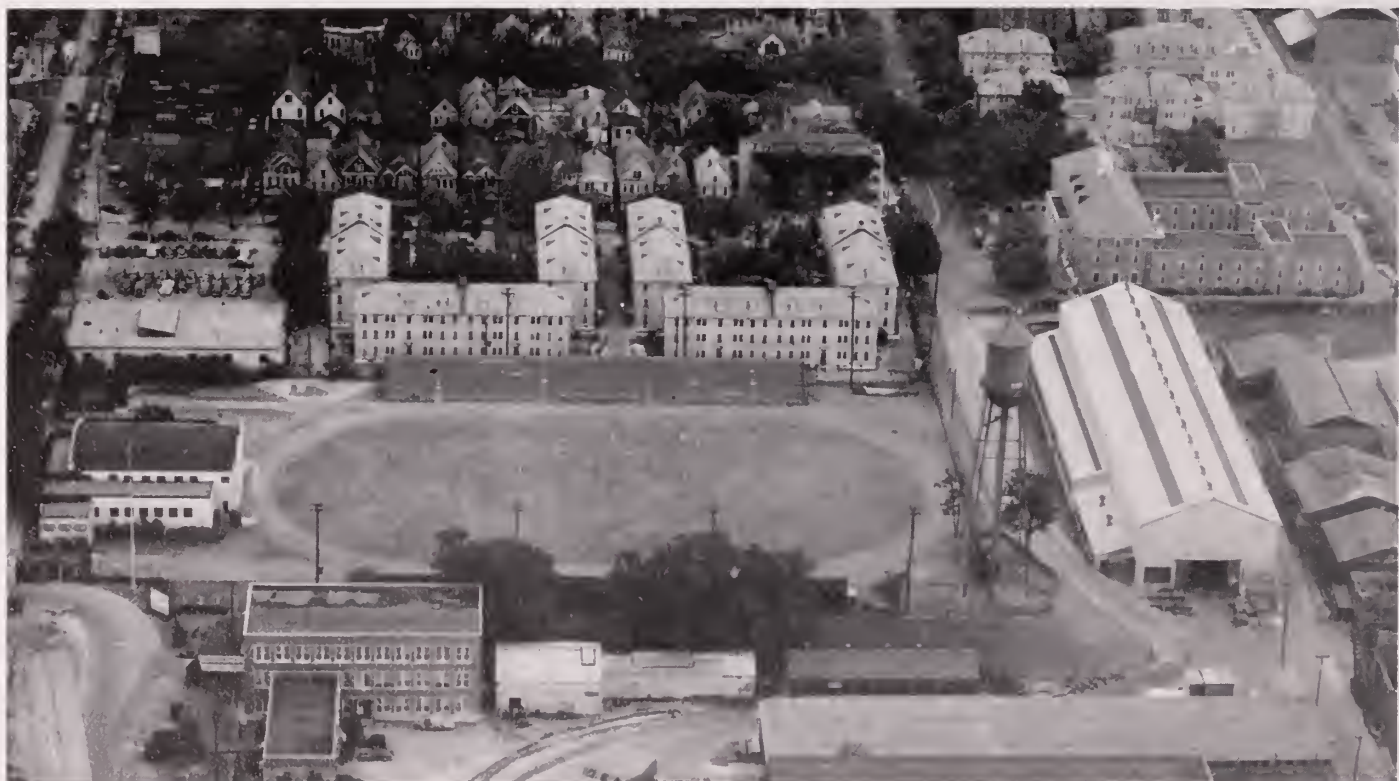
A T H L E T I C B U I L D I N G

During 1933, the company at its own expense built an athletic building just southward of the main entrance to the plant, and presented the building to the Apprentice Athletic Association for social, athletic, and entertainment purposes. It also provided a football field and a track situated to the rear of the building. The apprentices, themselves, decorated the interior of the building and built the bleachers for the football field. They also provided the funds for furnishing the main lobby.

The offices of the Athletic Director, Frank M. Dobson, and of the clubhouse hostess, Mrs. Edel M. Pullen, are appropriately located herein.

The apprentice collection of trophies is housed in a glass case in the lobby and one may find group pictures, as well as snapshots of all athletic groups and teams on the bulkheads of the main lounge. One can easily see why the building is extensively used every night of the week.

Aerial view of Apprentice School "campus"





Sitting, left to right: F. B. GALL, Wrestling; CLOID HUMPHREYS, Wrestling; GRANVILLE GRESHAM, Football and Track; F. M. DOBSON, Head Coach; J. M. RAMA, Football; PERCY COLLINS, Wrestling; B. G. CARMEAN, Wrestling.

Standing, left to right: H. H. EFIRD, Football; JOHN BURNS, Football; KENNETH CROCKER, Football; H. J. WETZLER, Football.



ELMON SCOTT, Assistant Basketball Coach; W. WARREN, Basketball Coach.

COACHING STAFF

Coach Dobson has selected as his assistants in building athletic teams of the Apprentice School a group of young men who give their time without remuneration. These men are chosen on the basis of their character, high caliber, understanding of young athletes, and ability to lead. Each man chosen was a leader in his own field. All of the assistant coaches chosen are former apprentice athletes, with the exception of "Granny" Gresham of William and Mary and John Burns of the University of South Carolina.

MANAGERS

To be a member of the managerial staff of the athletic teams, a person must be able to put in extra hours of hard work.

Senior manager Bill Drinnon keeps his staff of managers busy at all times. Each sport has its own manager. Bill Michie keeps the basketball team well equipped. The track men always know that Dick Nissley will be close by to lend a helping hand. Giving Bill Drinnon a great hand in football can be seen John McErlain and S. T. Demro. Much credit must be given to these men for keeping things moving along smoothly.

Sitting left to right: R. B. NISSELY, Assistant Football and Track Manager; S. T. DEMRO, Football Manager; W. C. DRINNON, Football Manager; W. O. MICHIE, Basketball Manager.
Standing: J. A. McERLAIN, Assistant Football and Basketball Manager.





Back row, left to right: E. L. SCOTT, JR., Assistant Coach; R. F. BEARD, JR.; R. E. BRYANT; H. W. SHERMAN; J. A. McERLAIN, JR., Assistant Manager.

Front row, left to right: H. H. HENDERSON; W. P. ROSSEAU; H. V. AUSTIN; E. M. McDERMON, JR.; H. H. SCOTT; P. E. HUTCHENS, JR.; T. N. BROOKING, JR.; W. WARREN, Head Coach; W. O. MICHE, Manager (not in picture).

B A S K E T B A L L

The Apprentice Basketball team, under the tutelage of Coach Willard Warren, swung through a tough schedule and emerged victor in ten out of fifteen contests.

Maroon netmen handed defeats to representative teams from Langley Field, Virginia Medical College, Fort Monroe, Eastern Carolina Teachers College, Randolph-Macon, and the division schools of William and Mary College at St. Helena and Norfolk. The A's lost a thriller to William and Mary's five, 55-52; to the Norfolk Division team of William and Mary by four points; another to the William and Mary Indians by a 66-37 score; and to the Norfolk Naval Station by two and twenty-six point results.

With strong offensive action, the Apprentice cagers totaled more than fifty points in each of ten of the fifteen contests and aggregated a score of 785 markers. Greatest scoring stint was in the 72-26 rout of the Fort Monroe AGF courtmen. For the opposition, 664 points were recorded during the season's action.

Coach Warren, assisted by a former Apprentice courtster, Elmon Scott, combined four lettermen of pre-war teams with several newcomers to form the net squad. E. M. McDermon and H. W. Sherman, performing at the guard positions, captured many of the laurels with their

stellar offensive and defensive plays. Other back courtmen were H. V. Austin, W. P. Rosseau, and R. C. Gentry, Jr. In the forward positions, H. H. Henderson, T. N. Brooking, Jr., R. E. Bryant, and P. E. Hutchings provided some outstanding plays. H. H. Scott and R. F. Beard, Jr., ably acquitted themselves as they alternated in the center position. McDermon and Sherman teamed to make scoring honors with a 340-point total between them. This was almost half the total of the team's score.

1947 BASKETBALL

| | A's | Opp's |
|----------------------------------|-----|-------|
| Langley Officers..... | 59 | 43 |
| Medical College of Virginia..... | 51 | 49 |
| Norfolk Division W & M..... | 37 | 41 |
| St. Helena W & M..... | 63 | 37 |
| Fort Monroe..... | 63 | 37 |
| Langley Officers..... | 57 | 44 |
| Fort Monroe..... | 72 | 26 |
| Naval Training Station..... | 32 | 51 |
| Norfolk Division W & M..... | 51 | 44 |
| William & Mary..... | 37 | 66 |
| E. C. T. C..... | 49 | 41 |
| Randolph-Macon..... | 60 | 37 |
| William & Mary..... | 52 | 55 |
| St. Helena W & M..... | 49 | 38 |
| Naval Training Station..... | 53 | 55 |
| Totals..... | 785 | 664 |





HOUSE-LEAGUE BASKETBALL

The House League, formed by enthusiastic Apprentices from the various Yard Departments, provided recreation for over seventy members on seven teams during the past basketball season.

Craftsmen from the Main Machine Shop, Outside Machine Shop, Electrical Department, Sheet Metal Department, Shipwrights Department, Hull Fitting and Repair Shop, and the Drawing Room placed representative teams which fought through an exciting season.

Strong teams throughout the season were the Main

Machine Shop, the Outside Machinists, and the Electricians. The close of the season found the Main Machine Shop and the Electricians in the deciding playoff contest which the former won by a score of 41 to 35.

Ken Wiley, fast forward on the winning Machine Shop Squad, lead the league in scoring with 112 points. Robinson, Carlisle and Penn were other mainstays on the winning net team.

Jules Lambiotte, Elmon Scott, and Willard Warren efficiently handled the games from the officiators' post.



Left to right: G. B. PENN, K. C. WILEY, W. B. HANEY, J. H. RAPPOLD, L. A. CARLISLE.



Back row, left to right: PERCY COLLINS, Assistant Coach; CLOID HUMPHREYS, Assistant Coach; C. H. HOWLE; C. N. ROBESON, JR.; T. B. RAY; W. H. STARKEY; C. A. RUSSELL; E. W. LAWSON; F. B. GALL, Assistant Coach; W. P. DARNELL, Manager.

Front row, left to right: G. E. HEFLIN; T. M. ROBINSON; J. M. HATCHER; W. A. AYERS; E. RAY; P. R. MAYO; G. H. MORSE; H. C. TUCKER; J. B. BEELER, JR.; B. G. CARMEAN, Head Coach.

W R E S T L I N G

With the close of the first postwar indoor season, the wrestling team had completed a fairly successful schedule. Coach B. G. Carmean, assisted by former wrestling greats F. B. Gall, Cloid Humphreys and Percy Collins, guided a handful of experienced men and several newcomers to three wins in six scheduled meets.

Initial losses to Appalachian and Washington and Lee University, were followed by wins over the Norfolk "Y" artists and the Virginia Military Institute "B" grapplers. The University of Virginia matmen scored the third win over the A's and the locals countered with victory over the Norfolk "Y" representatives in the final meet.

Herman "Peewee" Morse had the best season for the Apprentice team, moving undefeated through the season.

Other able performers were the Ray brothers, Ted and Elmo, W. A. Ayers, and G. E. Heflin. Reflection to an able staff was brought out by the performance of T. M. Robinson, C. N. Robeson, Jr., and W. H. Starkey.

SEASON'S RECORD

| | | | |
|-----------------|----|---------------------------|----|
| Apprentice..... | 6 | Appalachian..... | 24 |
| " | 10 | Washington and Lee.... | 22 |
| " | 24 | Norfolk Y..... | 6 |
| " | 17 | Virginia Military Inst... | 9 |
| " | 13 | University of Virginia... | 17 |
| " | 17 | Norfolk Y..... | 14 |





"SHAD" STEPHENS



"PETE" ROBINSON



CHARLIE ENGLAND

S O F T B A L L

As track season came to a close the boys of the Apprentice School who wished to be active athletically had to turn to softball.

Under the careful guidance of coach-manager Earl Coulson, the team had what one would call a fairly good season.

Notwithstanding the fact that quite a few of the key players finished their apprenticeships and left the city, the team still managed to stay in the competitive field.

The opposition for the team was furnished by teams in one of the Newport News City Leagues, which had some good teams. Our boys always took to the field with that same "ole" Apprentice School spirit—win or lose, a good sport.

It was quite obvious that Coach Coulson could have easily fielded a championship team if his players had not departed so soon after finishing their time.

As the season wore its way through the summer months one could see the stellar plays of Mell Burton, Jim Hamlin, Charley England, Charlie Wheeley and Bill Rosseau bring home a victory for the "A" team.

As a whole the team was fairly well balanced, with every-one giving his best efforts to the cause of the team.

The Team

Burton
Hamlin
Wood
Milby
England
Kenny
Parks
Robinson
Childers
Wheeley
Rosseau
Marshall
Darnell
Rowe
LaClair

Position

Third Base
Outfield
Outfield
First Base
Utility
Outfield
Outfield
Second Base
Outfield
First Base
Catcher
Second Base
Short Stop
Catcher
Short Stop

Bat.-Avg.

.500
.404
.342
.333
.316
.313
.302
.294
.280
.272
.222
.194
.192
.159
.100

PITCHERS

Name

Hall
Wiley
Robins
Steward

Bat.-Avg.

.167
.285
.289
.127

W. L.

2 0
3 5
3 7
0 1

Seated, left to right: J. E. ROWE; K. C. WILEY; C. C. MILBY; N. F. STEWART; R. P. PARKS; H. H. MARSHALL; C. B. ROBBINS, JR.; W. P. ROSSEAU; J. C. CHILDERS; E. E. COULSON, Coach.

Standing, left to right: W. P. DARNELL; C. C. ENGLAND; J. L. HAMLIN; T. M. ROBINSON; K. W. KINNEY.





Front row, left to right: E. L. CRITZER, Manager; H. O. HARRISON; E. B. ADAMS, JR.; E. L. POLICK; G. B. PENN; W. P. ROSSEAU; K. HIBBITTS; T. J. BROOKING, JR.; E. M. McDERMON, JR.; P. R. MAYO; W. B. HANEY, JR.; E. LAMBIOTTE; C. H. HOWLE; J. S. HAMLIN; C. H. McDONALD; GRANNY GRESHAM, Coach; F. M. DOBSON, Head Coach.

Second row, left to right: R. B. NISSLEY, Assistant Manager; JOHN BURNS, Assistant Coach; R. H. FISHER; IRA JENKINS; R. W. KENDRICK; R. E. BRYANT; W. H. STARKEY; R. F. BEARD, JR.; J. H. RAPPOLD; J. O'DONNELL; F. P. HOPKINS; R. F. HARRISON; P. W. CULOTTA, Assistant Manager; J. A. McERLAIN, JR., Assistant Manager; K. W. CROCKER, Assistant Coach; TED POWELL, Mascot, in Foreground.

T R A C K

The Apprentice School track team finished a successful spring sports season by compiling the excellent record of five wins in six meets. An additional post-season performance brought them third place in the State AAU meet in Williamsburg.

Coach Granville Gresham, aided by John Burns and Kenneth Crocker, formed the cinder squad around five former lettermen, E. McDermon, Tom Brooking, Ed Polick, Kermit Hibbits and Bill Howle.

After an opening defeat by William and Mary's Indians, the maroon spikemen gained victory in the five remaining outings scoring 407 points to 369 for the opposition.

Ernie McDermon's performance highlighted the season as he countered 99 5/6 points. He was undefeated in the

broad jump and the 440 in the six meets. This amazing record was capped by his winning of the quarter-mile event in the State A.A.U. cinder classic and a second place in the broad jump.

Other featured performances were Ed Lambiotte's equaling of the School record of 10.1 seconds in the 100-yard dash plus his contribution of 60-3/4 points in track events during the season. Tom Brooking proved his versatility by switching from the mile event in which he had been undefeated in '43 to strengthen the middle distance events. He scored consistently in the quarter and half-mile events to tally 43-3/4 points.

Freshman Wayne Starkey scored in the most events, collecting 38 counters in the shot, javelin, half-mile, one-mile and two-mile events. Hibbits contributed 23 points

MAYO, O'DONNELL, ROSSEAU, STARKEY

MARSH, BRYANT, DREWER, PENN



"BUDDY" BRYANT

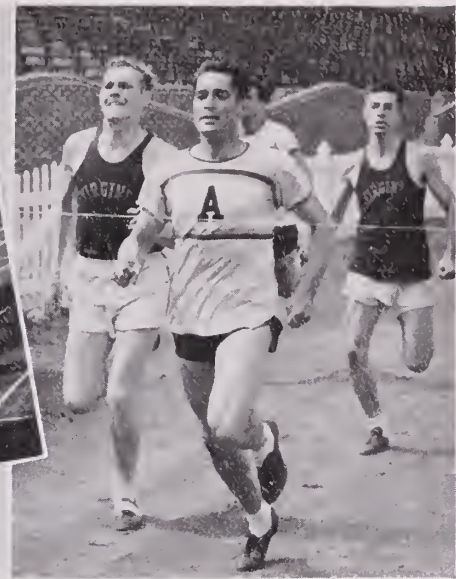




ED POLICK



Finish Line



ERNIE M. McDERMON winning the 440-yard dash in the Virginia AAU meet at William and Mary College, May 24, 1947.

in the mile, Polick scored 20 markers in the shot, discus, and hurdles, while McDonald added twenty more in the two-mile event.

The Apprentice relay team, composed of McDermion, Lambiotte, Kendrick, Brooking and Bryant, strode with winning form in three of four races. Their performances gave the A's the nod of victory in two of the meets.

1947 TRACK

| | A's | Opp's |
|-----------------------------|-----|-------|
| William & Mary..... | 46 | 80 |
| Randolph-Macon..... | 76 | 55 |
| Norfolk Division W & M..... | 75 | 56 |
| William & Mary..... | 69 | 62 |
| Catholic University..... | 70 | 61 |
| Norfolk Division W & M..... | 71 | 55 |
| State A.A.U..... | | |
| Totals..... | 407 | 369 |

| |
|---------------|
| 100-yard dash |
| 220-yard dash |
| 440-yard dash |
| 880-yard run |
| Mile run |
| 2-mile run |
| High hurdles |
| Low hurdles |
| Shot put |
| Discus |
| Javelin |
| Broad jump |
| High jump |
| Pole vault |

SCHOOL RECORDS IN TRACK

| | | |
|-------------------|-----------------|------|
| J. W. Gresham | 10.1 sec. | 1935 |
| E. Lambiotte | 10.1 sec. | 1947 |
| P. F. Shaver, Jr. | 22.4 sec. | 1936 |
| J. W. Gresham | 51 sec. | 1935 |
| J. W. Gresham | 2 min. 3 sec. | 1935 |
| T. Brooking | 4 min. 44 sec. | 1943 |
| B. Chenault | 10 min. 45 sec. | 1943 |
| J. L. Hyatt | 16.2 sec. | 1934 |
| B. E. Garrett | 26.5 | 1940 |
| J. L. Whitmer | 39 ft. 9½ in. | 1935 |
| J. F. Jackson | 123 ft. 5½ in. | 1940 |
| J. W. Perry | 178 ft. 4 in. | 1942 |
| E. M. McDermion | 22 ft. 3 in. | 1947 |
| E. M. McDermion | 6 ft. | 1941 |
| Q. R. Flickinger | 12 ft. | 1940 |

Left to right: GRANNY GRESHAM, Coach; R. W. KENDRICK; R. E. BRYANT; T. J. BROOKING, JR.; E. M. McDERMON, JR.; E. LAMBIOTTE; J. H. RAPFOLD; FRANK M. DOBSON, Head Coach.





Left to right: CARROLL H. HOWLE; EDWIN W. RAPPOLD; CHARLES B. ROBBINS, JR.; WILLIAM J. HOUSE; SYDNEY M. TIDD; FRED A. LACLAIR, JR.

G O L F

Golf was revived as a major sport after a four-year lay-off and the boys picked up where their predecessors left off with a highly successful season against strong collegiate opposition, losing only to Washington and Lee by a five-to-four score.

Six boys survived the candidates' early tournament for places on the team and their record speaks for itself. A very sound foundation has been laid for continued strong

representation in this sport and the following boys are deserving of high praise for their excellent play.

The team consisted of Ed Rappold, the only veteran golfer, Fred LaClair, Jr., who also doubled as manager, Billy Howle, Charlie Robbins, Jr., Sydney Tidd, and Billy House. The team is deeply indebted to their old friend and teacher, Red Speigle, whose advice and assistance was invaluable.



S. M. TIDD



C. B. ROBBINS, JR.



C. H. HOWLE

SEASON'S RECORD

| | | | |
|-----------------|-----|----------------------|-----|
| Apprentice..... | 14½ | Langley Field..... | 12½ |
| " | 20 | " | 7 |
| " | 10 | Randolph-Macon | 8 |
| " | 22½ | Hampden-Sydney | 4½ |
| " | 4 | Washington and Lee.. | 5 |
| " | 23 | Hampden-Sydney | 4 |
| " | 9½ | Randolph-Macon | 8½ |

E. W. RAPPOLD



F. A. LACLAIR, JR.



W. J. HOUSE





Front row, left to right: L. A. SHINN, Guard; E. M. LAMB, Center; R. F. BEARD, JR., End; R. E. BRYANT, Back; M. J. LAMB, Back; F. E. KUHN, JR., Center; J. W. SPARRER, Tackle; D. L. STINSON, JR., Center; H. J. STOKES, End; G. B. PENN, Back; C. C. ENGLAND, Guard; E. W. LAWSON, Guard; J. H. RAPPOLD, End; R. W. KENDRICK, Guard; G. THOMAS, End; W. C. DRINNON, Senior manager; S. T. DEMRO, Junior manager.
Second row, left to right: GRANNY GRESHAM, Trainer; N. H. MONK, Center; F. P. HOPKINS, JR., Back; D. B. SEWARD, JR., Back; L. ROBINSON, Back; S. V. BARBEE, JR., Back; H. D. BRADSHAW, Guard; A. M. FORBES, Back; P. C. HUDSON, Back; W. H. STARKEY, End; R. F. HARRISON, Tackle; H. C. ANDERSON, Tackle; L. F. CROCKETT, Guard; J. B. HARWOOD III, Back; J. R. STARCHER, Back; W. H. GRIFFIN, Back; F. M. DOBSON, Head Coach.
Third row, left to right: H. J. WETZLER, Backfield coach; H. H. EFIRD, Line coach; J. BURNS, Center coach; F. W. LEWIS, Tackle; C. B. ROBINS, JR., End; G. F. BURCHER, Tackle; J. M. RAMA, Line coach; P. W. CULOTTA, Assistant manager; J. A. McERLAIN, JR., Assistant manager; J. W. MURDEN, JR., Assistant manager; R. B. NISSLEY, Assistant manager.

F O O T B A L L

Apprentice football prospects looked bright in early September but dimmed considerably during October. The bright flash of victory was evident but once and the A's closed with a loss to Catholic University of Washington, D. C. A season's recount showed one win in seven starts.

Maroon gridders swung into the season's action in mid-September against the William and Mary Indians "B" team. Coach Frank Dobson's charges displayed talent but were subdued 24-0 by a heavier, more experienced tribe. Scoring with power plays in the last three periods, the visitors romped to the win. Several Apprentice threats, with Forbes, Harwood and Hopkins sparking the play, were stopped by costly fumbles.

Roaring to five touchdowns, the Randolph-Macon Yellow-Jacket gridders handed the locals another defeat 32-0. A polished attack of speed with deception proved too great for the A's. Repeated tries by the Maroon were halted and the stellar play of Sparrer, Stinson and England on the line, and Harwood, Hudson and Lamb, backs, was for naught.

Though seemingly destined to notch their initial victory of the 1947 season, the hand of fate intervened and the Richmond University "B" eleven topped the "A's," 14-0. Coach Dobson's forces registered 18 first downs to nine for the visitors. Twelve downs came in the first half which was all Apprentice but resulted scoreless. Last-half drives from the "T" formation spelled victory for the Little Spiders.

A scrapping but luckless Apprentice team dropped a 6-0 decision to the Virginia Military Institute "B" grid men in the next contest. Rain spurts slowed the play as Dave Seward and Buddy Bryant led the "A's" offensive. A third period counter was all V.M.I. needed for the win. The Apprentice line played brilliantly with Crockett, Bradshaw and Rappold shining in particular.

Victory-starved Apprentices romped to their first win against the "B" team of Washington and Lee University. The final tally was 19-12. With Bryant tossing from the back field and Rappold catching them, six-pointers were posted in the second and third quarters. Bryant added another late in the second on successive running and pass-

Briefing



University of Richmond Game





"About Over"

ing plays. A strong Apprentice line again played its part and stopped down the young Generals' rushing gain to a mere 38 yards. Seward, Lamb and Hopkins gave Bryant offensive support. The visitors' second half spurt which resulted in 12 points was squelched and the Shipbuilders had the season's first win to their credit.

Three quarters of football superiority by the Maroon proved useless as the "A's" fell victim to a fourth period fourteen-point surge by the East Carolina Teachers College in their next outing. Leading 6-0 until the fatal fourth, the "A's" machine kept the heavier Teachers hobbled. A second period Bryant to Barbee pass play gave that lead.

In the last stanza, a 59-yard drive to scoring territory plus another drive after recovering an Apprentice fumble meant victory for the visiting grid men. Outstanding play was performed by Rappold, Barbee, Bryant, Sparrer and Lawson.

At Washington, D. C. for the season's finale, the "A's"

fell victim to their host, Catholic University, by a 22-7 count. Inability to capitalize on scoring opportunities was the story of the Maroon defeat.

Catholic gridders counted in the first, third, and final periods on long scoring thrusts. The Shipbuilders came to life early in the second half for a brilliant 92-yard march for their lone tally. Buddy Bryant sparked the drive with a 48-yard toss which Rappold completed on the Catholic ten-yard marker. Three plays later, Bryant tossed to Art Lamb in the end zone for the six points. Frank Hopkins made the conversion.

Apprentice warriors, many in their first year of collegiate participation, made most of their progress on the ground where 997 yards were gained to the opposition's 1,270. Through the air lanes, the "A's" outgained rivals by one hundred and fifty yards, with pass completions at the 32 per cent mark of those attempted. Total points of 32 to the opponents total of 124 showed that the Maroons were much stronger than the win-loss record would indicate.

William and Mary Game





BRYANT



STINSON



KENDRICK



SPARRER



PENN



ROBINSON



LAWSON



MONK



FORBES



BURCHER



BEARD



SHINN



STOKES



KUHN



HARRISON



HOPKINS



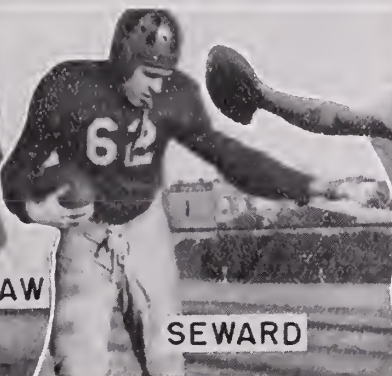
LEWIS



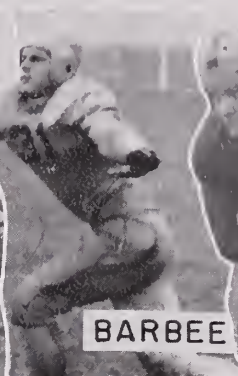
ANDERSON



BRADSHAW



SEWARD



BARBEE



HUDSON

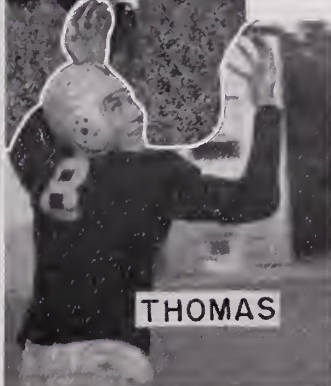


STARKEY

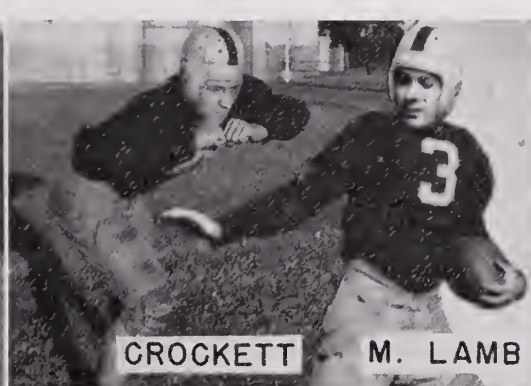


GENTRY

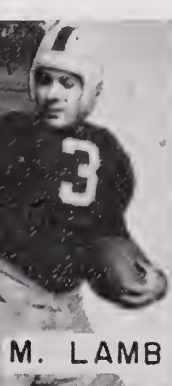
| FOOTBALL SCORES | | | | | |
|-----------------|-------------------|------------|---------------------|------------------------|----|
| Sept. 19 | Here | Apprentice | 0 | William & Mary "B" | 24 |
| Sept. 26 | " | " | 0 | Randolph-Macon | 32 |
| Oct. 3 | " | " | 0 | University of Richmond | 14 |
| Oct. 10 | " | " | 0 | V. M. I. "B" | 6 |
| Oct. 17 | " | " | 19 | Washington & Lee "B" | 12 |
| Oct. 24 | " | " | 6 | E. C. T. C. | 14 |
| Nov. 1 | Washington, D. C. | 7 | Catholic University | 22 | |



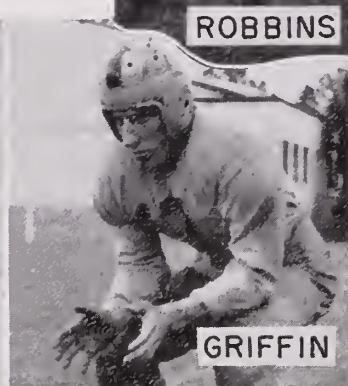
THOMAS



CROCKETT

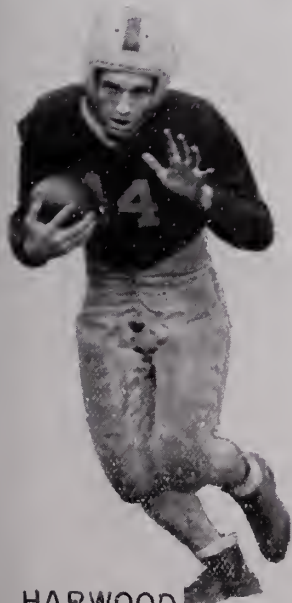


M. LAMB



GRIFFIN

ROBBINS



HARWOOD



ENGLAND



STARCHER



S O C I A L A C T I V I T I E S







Cotillion Club Sponsor

MRS. JAMES FREDERICK UNDERWOOD
Newport News, Virginia



Cotillion Club officers and dates, left to right: R. F. BARBROW, Vice-President; W. H. DYSON, President; H. J. STOKES, Treasurer; and R. L. P. O'BRYAN, Secretary.

The Cotillion Club . . .

The Cotillion Club was first started in our school in November, 1940, by a small group of apprentices whose desire was to offer a better type of entertainment than is ordinarily found on the peninsula.

The club was forced to disband during the war. However, in April, 1947, another group of apprentices met and reorganized the Cotillion Club.

Like the old club, it is a non-profit organization with its members paying monthly dues of one dollar. Its primary object is to promote private formal dances. These dances are attended only by club members, their special friends

and any honorary guest the club may see fit to invite. Several persons of the older set are always invited to serve as chaperones.

In 1947, the club sponsored two formal dances. One dance was held on September 27, in the Original Club building, with Reed Hoffer and his orchestra offering the music, the other on December 19, at the James River Country Club, with Johnny Broughton and his orchestra. Corsages of red roses were furnished by the club for the girls and white boutonnieres for the boys with plenty of refreshments for everyone present.

First row, left to right: W. P. DARNELL, G. E. HEFLIN, M. R. JORDAN, H. J. STOKES, G. B. SMITH, R. N. MARTIN, C. J. MYERS, D. B. BOOKER, R. L. P. O'BRYAN, R. F. BEARD, JR., J. F. UNDERWOOD, J. H. CHALMERS, J. A. McERLAIN, R. B. HANCOCK, JR., L. A. SHINN, P. L. RODGERS, H. C. EWING, R. F. HARRISON, C. R. TURNER, J. J. LUCY, J. D. ZUSKIN, W. K. EVERETT.

Second row: B. W. COLLINS, T. E. LARSON, H. W. JONES, W. T. SHREVES, W. H. DYSON, W. E. SCHADE, E. V. FORETICH, JR., R. F. BARBROW, R. L. MUHICH, G. B. PENN, G. B. WINGFIELD, W. M. PETTITT, M. J. LAMB, W. A. COLE, E. E. COULSON.





Honored guests at Apprentice Cotillion Dance, Sept. 27, 1947: MR. AND MRS. G. C. MASON; MR. AND MRS. J. J. CARVIL; MR. AND MRS. G. H. PADGETT.

Mrs. James F. Underwood, wife of the only original charter member now in the club, was elected 1947 sponsor for the club and first dance and Mr. and Mrs. George C. Mason, Mr. and Mrs. George H. Padgett and Mr. and Mrs. J. J. Carvil served as chaperones. Miss Jean Watkins was sponsor for the pre-Christmas dance.

Officers for the past year included: Harold Dyson, president; Robert Barbrow, vice-president; Pat O'Bryan, secre-

tary; and Henry Stokes, treasurer. Committee chairmen were as follows: dance, Jimmie Underwood; floor, Joe Chalmers; membership, Robert Hancock; refreshments, C. E. Landes; budget, George Heflin.

Not present for the club picture were the following: F. A. LaClair, C. W. Loveland, R. B. Nissley, J. M. Shinn, R. M. Sharp, J. A. Setzer, S. J. Stiles, and D. L. McLean.

MR. AND MRS. J. F. UNDERWOOD



Goodies!





MRS. F. A. SPRACHER, Pianist. *Left to right:* E. W. LAWSON; W. C. DRINNON; F. A. SPRACHER; H. H. HENDERSON; R. L. DOWNEY; D. L. STINSON; W. A. LEYLAND, Song Leader.

The Apprentice Christmas Party...

Having in mind the scarcity of elaborate decorations and novelty articles, the Apprentice Athletic Association put in their order early in '46 for the presence of Santa Claus at the first Christmas party given for Apprentices.

It was held on Wednesday, December 18, 1946, in the Apprentice Athletic Building, with Mrs. Edel M. Pullen acting as hostess. In the absence of G. Guy Via, who was ill, D. Boyd Thomas, pinch-speaker, gave the students a welcome home and wished for Christmas happiness. Santa Claus was introduced and many apprentices were overwhelmed with joy at their first sight of old Santa since entering the service of their country.

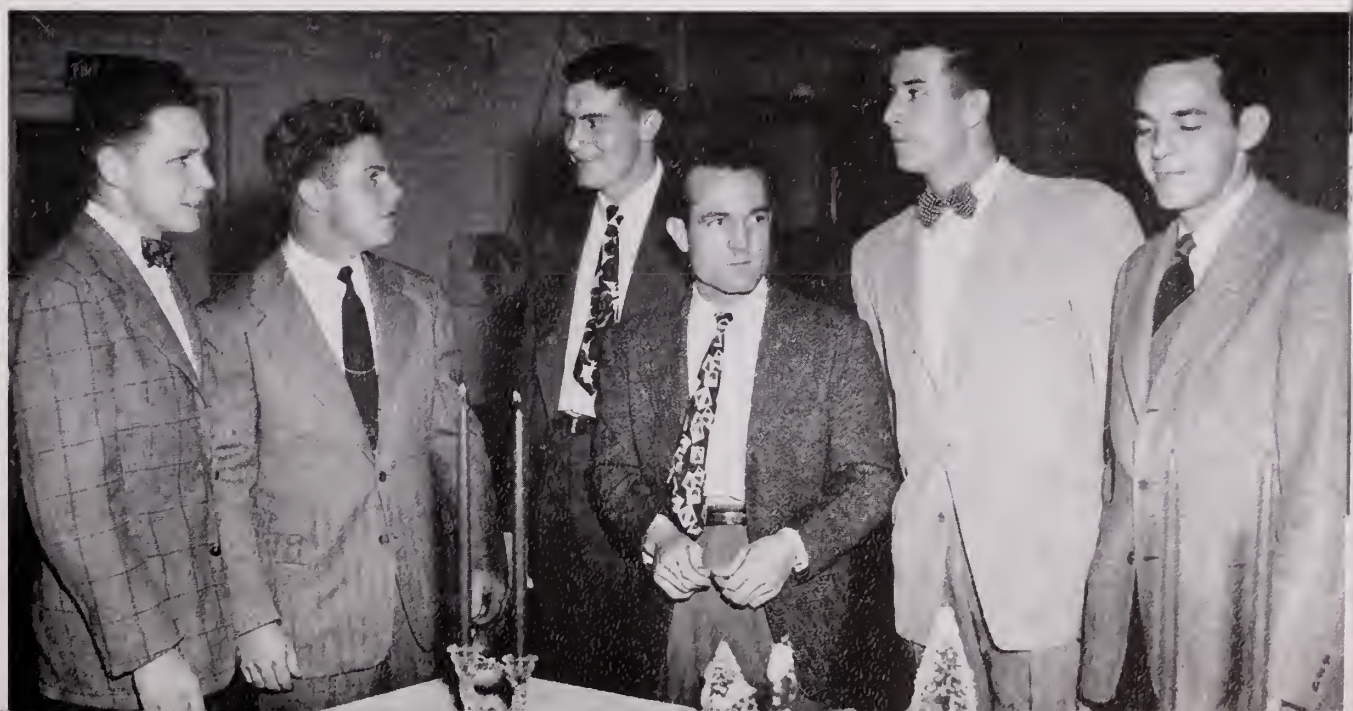
Other entertainment features included group singing of Christmas carols, with words and illustration of carol projected on the movie screen; special music by a group of

Apprentices, accompanied on the piano by Mrs. Fred A. Spracher and directed by W. A. Leyland; vocal selections rendered by Hillard Henderson, Fred Spracher and Bob Downey; and movies consisting of short humorous skits and comedies. The party was a real success since old students were brought back together for a new taste of social life.

Last but not nearly the least in importance were the refreshments served. Ice cream sandwiches proved satisfactory in quantity and quality.

The students who attended are in high hope of a co-ed party this year, to allow them to meet the families of fellow apprentices, now that old acquaintances have been renewed. Until then we can safely say that Santa will be back with more candy this year.

Left to right: J. C. CHILDERS; W. P. ROSSEAU; H. H. HENDERSON; T. M. ROBINSON; C. M. SEBASTIAN; J. F. REEVES.





Monogram Club Sponsor

MISS SHIRLEY JENSEN
NEWPORT NEWS, VIRGINIA



First row, left to right: E. W. RAPPOLD, PERCY COLLINS, G. H. MORSE, W. A. AYRES, J. H. RAPPOLD, P. E. HUTCHINS, JR., J. W. SPARRER, IRA JENKINS.

Second row: R. E. BRYANT, E. L. CRITZER, EMMETT HEATH, G. E. HEFLIN, KERMIT HIBBITTS, T. M. ROBINSON, H. J. STOKES, C. N. ROBESON, JR., LOUIS SERIO, D. L. McLEAN, S. T. DEMRO, R. T. PULLEN, G. B. PENN, J. C. McPHERSON.

Third row: W. J. HOUSE, C. H. HOWLE, S. M. TIDD, J. E. O'DONNELL, W. C. DRINNON, C. H. McDONALD, C. M. SEBASTIAN, THOMAS LINK, JOHN ELLIOTT, R. F. BEARD, EDWARD LAMBIOTTE, M. L. SAWYER, P. R. MAYO, GEORGE CROCKER, J. M. HATCHER.

Monogram Club . . .

The Monogram Club was reorganized on Dec. 12, 1946 with a dinner held at the Dormitory. Coach Dobson was the guest speaker, covering the merits of leading a clean and honest life. Also, another responsibility of the club is to influence the higher standards of living to other members of the school.

The club was organized in 1936 consisting of students and alumni who have won monograms in any major sport.

The purpose of this club is to share fellowship and foster all social functions.

The athletes elected for their leaders for 1947: president, Henry Stokes; vice-president, David McLean; secretary and treasurer, Kermit Hibbitts; alumni advisers Emmett Heath and Leo Johnson.

The club charm which is shown in the picture is awarded to all members who have been in the club six months in good standing.

The social events of the club are given with the main factor of furnishing entertainment for the members of the student body.

MONOGRAM CLUB SOCIAL CALENDAR FOR 1947

January—Dance at the Original Club
 March—Dance at the Newport News Armory
 May—Dance at the Original Club
 May—Party at the Eagles Home
 August—Beach Party at Yorktown Beach
 September—Dance at the Original Club
 December—Dance at the Original Club

Left to right: D. L. McLEAN, Secretary and Treasurer; H. J. STOKES, President; K. HIBBITTS, Vice-President.





Monogram Club Dance

More wood?

Effort

Strictly posed

All social events were attended by large numbers and everyone seemed to have enjoyed themselves immensely.

This club has prospered in all its undertakings since its

organization in 1936, and has been in operation continuously since that date with the exception of a period during the war when it was disbanded.



The Life



Typical meeting



Alumni Association Sponsor

MRS. THEODORE JOHN HELMER
NEWPORT NEWS, VIRGINIA



Officers, chairmen, and representatives, sitting left to right: A. J. DAVIS, A. SOTER, E. E. HEATH, T. J. HELMER, W. L. REINICHE, JR., H. J. MCCARTHY, GEORGE D. GRIMSLEY.

Standing: E. V. FORETICH, G. H. WATERS, O. O. GIVENS, S. H. HUTCHENS, JR., R. K. GRANT, L. E. REA, D. G. WEST, G. F. HELMER, L. E. SERIO.

THE ALUMNI ASSOCIATION

Ever ready to assist our Apprentice School and its student body is an organization which is rapidly becoming one of the outstanding groups on the Peninsula. Our Alumni Association has expanded until it now has extended to the N.A.C.A. at Langley Field, Virginia, where some hundred of our fellow graduates work. Only after several years of steady effort has the Association opened the eyes of the Apprentices and "Old Grads" so that today they realize what a vital organization it is. Following its reorganization in April, 1936, the Association has progressed slowly until now it has an advisory part in the activities and organizations of the school.

"To promote the general and social welfare of its members; to foster any or all of the legitimate undertakings of the Apprentice school; to promote or foster any civic, social, charitable or general activity of the community when so decided by the Board of Governors of this Association,"

Left to right: A. J. DAVIS, Financial Secretary; A. SOTER, Membership Chairman; T. J. HELMER, President; E. E. HEATH, Recording Secretary; G. F. HELMER, Treasurer; D. B. PARRISH, Vice-President (not present).

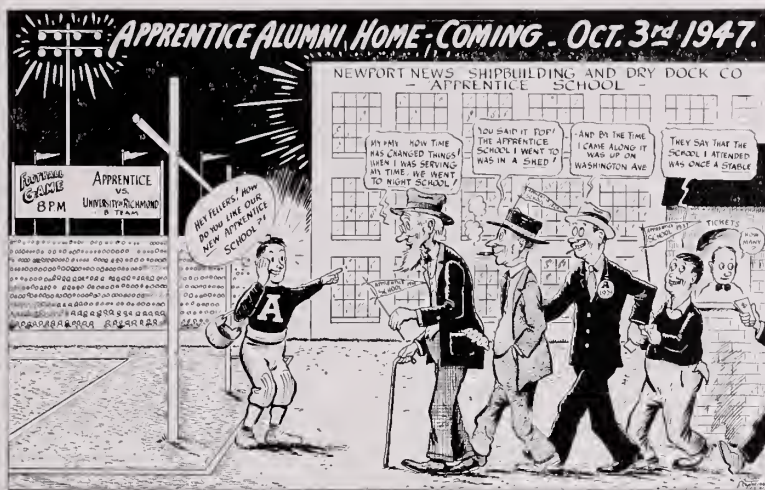


are the objectives of the Association as set forth in its by-laws.

This year several of our alumni have assisted in reviving many of the school's activities which were curtailed because of World War II. Among these were the *Broad A* newspaper, *The Binnacle*, the apprentice yearbook, and the apprentice orchestra. Besides helping these activities, the Association assists in the direction of practically every activity on the school program. Assistant coaches in every sport come from ranks of the graduate athletes. Advisers of all school publications are past editors of those publications. The directors in the various musical organizations are alumni members. Although not always associated with an extra-curricular activity of the school, the majority of the shop instructors are members of the Association. Contributions towards school funds and activities, and the presentation of various awards and trophies form another feature of the Alumni's work.

The more important awards provided by the graduate group are those presented yearly at graduation to the students who are outstanding in scholastic and departmental or shop work. For the honor students the "Charles F. Bailey" award is given; while the "Niels Christiansen" award is presented to students who are leaders in their shop work.

Alumni activities of the past year featured oyster roasts, beach parties, informal dances and other social affairs, and were climaxed by a homecoming in October and a 50th-year graduate celebration in November. The homecoming presented a football game between the Apprentice School and the University of Richmond "B" team. This affair was highlighted by half-time addresses by Brig. Gen. E. Slater Montague and the Newport News city manager, J. C. Biggins, a graduate of the 1920 class of our Apprentice School. Following the homecoming game, the Association entertained the members and their guests at an informal



Cartoon of the Alumni Home Coming



reception and dance at the Original Club. The second annual banquet in honor of the 50th year graduates, which was held at the Chamberlin Hotel, completed the activities for the year.

The governing body of the Association is the Board of Governors, composed of eleven men, namely, the five major officers of the organization and six additional members appointed by the president.

The present officers are: president, T. J. Helmer; vice-president, D. B. Parrish; financial secretary, A. J. Davis; recording secretary, E. E. Heath; and treasurer, G. F. Helmer.

The Board of Governors consists of the above officers and O. L. Keeter, R. A. Hotchkiss, G. B. Engelburt, G. G. Grimsley, E. N. Canepa, and W. B. Mayo. The committee Chairmen are as follows:

| | |
|--------------------------------|----------------------------------|
| Athletic..... | E. E. JACKSON |
| Auditing..... | S. A. MAHLER |
| Ways and Means..... | H. J. MCCARTHY |
| Publicity..... | E. V. FORETICH and E. C. PATRICK |
| Sick and Relief..... | F. B. GALL |
| Program and Entertainment..... | L. E. KEITH |
| Membership..... | A. SOTER and G. W. BLANCHARD |
| Alumni Editor..... | B. M. LAKE |

At the alumni homecoming dance



Country style





*Standing, left to right: P. J. HARRIS, W. F. MCCREERY, D. B. BOOKER, W. A. COLE, T. E. BOWMAN, C. N. ROBESON, JR., C. A. RUSS and H. L. PRICE.
Seated, left to right: J. M. HATCHER, J. H. CHALMERS, R. B. NISSLEY, G. R. ANDERS, and D. BOYD THOMAS, Faculty Adviser.*

THE LITERARY SOCIETY

At the first meeting of the Student Council after the reorganization of the student body following the close of the war a motion was passed to bring to life an active interest in acting and debating. This interest has always been present in the student body but had lain dormant. To bring this dormant interest to life a Literary Council was formed. It consisted of only one member, who was entrusted with the responsibility of bringing together enough interested students to organize a society. This was accomplished when about ten boys met and elected a President, Vic-President, and Secretary-Treasurer. Em-

Left to right: P. J. HARRIS, President; G. R. ANDERS, Vice-President; J. H. CHALMERS, Councilman, and W. F. MCCREERY, Secretary.



phasis was placed on the formation of a debating team, with a dramatic group to be organized later. Almost immediately debates were held. The primary conclusion of these was that experience and material were to be given top priority. A drive was instituted to enroll more boys who would be capable and interested. This met with success. Also the Debate Council at William and Mary College was contacted. They proved to be very helpful in making suggestions on organization and in advising us where to get material on the debate question of the year. Mr. Thomas, our faculty adviser, ordered books on "Rules of Debating," "Public Speaking," etc., to be used as reference material. While this was being done a committee appointed for the purpose was writing a constitution.

It was decided to divide the society into two groups; one, the debating group, would function on a year-round basis; the other, the dramatics group, would function only when a play or minstrel was to be presented. It was also decided to place a limit of twenty members on the debating group. The emphasis was on quality rather than quantity. With twenty interested boys everyone could participate in a debate on an average of at least twice a year. At the same time the monthly meetings would be informal, friendly, and with everyone taking an active part in the criticism and judging of the debate held that night. This has worked very well. The meetings have been pleasant and enthusiastic due to the feeling of creating something good and to the desire to win at all costs on the part of the debaters.



Standing left to right: R. J. WALSH, L. C. TURNER, J. C. HOWARD, JR., E. W. BENNETT, V. O. BRIGHT, JR., M. G. CALE, C. N. ROBESON, JR., W. F. HUTCHESON, H. L. FARMER, J. A. SETZER, W. B. COLLINS, J. E. JACKSON, E. E. BLANCHARD, C. E. WARD, H. L. PRICE, A. H. HAWKINS, R. B. NISSLEY, W. B. OWENS, B. F. WARD.

GLEE CLUB

If some Monday evening around the Dormitory you hear beautiful music from somewhere, don't try to find it on your radio dial. That's the Apprentice Glee Club rehearsing.

This organization, like all the rest of the school activities, was one of the war casualties, but with the reorganization of the student body, it came back into being.

The first meeting of the group was held March 31, 1947 at the Dormitory. At that time officers were elected and the selection of a director was approved. R. B. Nissley

Left to right: J. J. CARVIL, Faculty Adviser; DONALD B. BOOKER, Librarian; DAVID C. BABCOCK, Director; RICHARD B. NISSLEY, President.



was elected president, and D. B. Booker, librarian, who, along with J. J. Carvil, faculty adviser, procured the services of David C. Babcock, prominent local musician, as director of the Glee Club.

Rehearsals started immediately and continued until the middle of June, at which time it was decided to discontinue practice until the fall.

On September 5, the Glee Club held a party in the Dormitory to reopen its fall activities. All members, prospective members and their dates were invited and a good time was had by all who attended.

About September, graduation and night shift began to take a serious toll of the faithful members but the new boys entering the school were equal to the situation and have responded to the call for new members. The present strength of the group is from 25 to 30, and is increasing.

The glee club is singing many popular choral numbers such as "The Bells of St. Mary's," "Stouthearted Men," "Ole Carolina," and many more. Plans for the near future include several Fred Waring arrangements and other popular numbers.

The Glee Club, as one of the oldest musical organizations here, offers to every Apprentice the opportunity to learn something about music, have a good time and make a contribution to his school.



Orcutt Avenue Baptist



Grace Methodist



Trinity Lutheran

THE CHURCH OF

Since the Apprentice School does not have a chapel hour, it must find other ways and means of introducing new students to the various churches of Newport News. As it is difficult for one to go into a strange church and introduce oneself, the school has tried in many ways to remedy the difficult situation.

It has always been the wish of the Directors of the Apprentice School to have the student body attend church, en masse, every Sunday. With this in mind, the school has in the past used the method of "The Church of The Week Plan," which is simply a schedule of various churches selected by the students, all faiths being considered, with students attending at their own discretion.

Not only does "The Church of The Week Plan" play an important role in the Apprentice church activity but also the attendance of Sunday School and Church Services of every church. Another high and



Vesper Services



Vesper Services

Calvary Baptist



First Presbyterian



First Christian





Mt. Zion Baptist



St. Vincent's Catholic



Chestnut Avenue Methodist

YOUR CHOICE

outstanding organization connected with the church is that of the B. S. U. (Baptist Student Union). It is very active in the Apprentice School and during the past year, our division of the Union was host to the Virginia State Retreat, which is held each year just before the close of a school year, as does the Convention held at the opening of the school year.

In midsummer, when the weather is suitable, church takes up and walks out into the wide open spaces for evening vespers and a chance to appreciate the earthly creations. The services are sponsored usually by Protestant faiths but any believers in the Heavenly Father are welcomed.

There are many faiths who have active jobs for Apprentices and many Apprentices fill them, creating a marked impression on the townspeople. It is our intent that when there is church, there, too, one can find the Apprentice.



Young Peoples Choir—First Baptist Church



On way to B. S. U. convention, Bristol, Va.

St. Paul's Episcopal

Trinity Methodist



First Baptist



F E A T U R E S





Courtesy West-Moore Studios



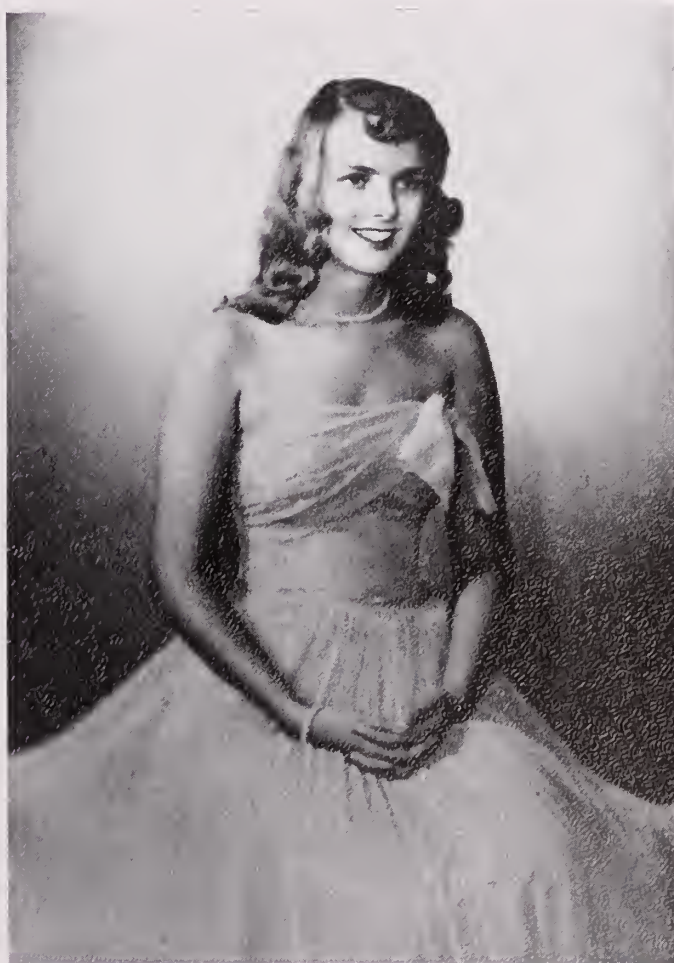
Beauty Queen

MISS MIRIAM EVERY
DAYTONA BEACH, FLORIDA



MISS EVELYN WILEY
Emporia, Virginia

M a i d s
o f
H o n o r



MISS JOAN OSBORN
Daytona Beach, Florida



MRS. C. M. SEBASTIAN
Richmond, Virginia



MRS. WILLIAM JAMES GIBSON, JR.
Newport News, Virginia

Court of



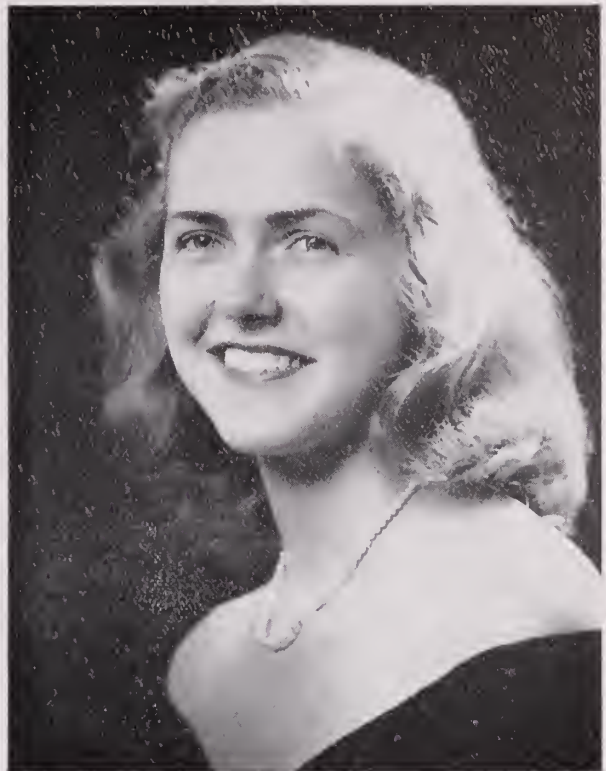
MRS. CLEVE GORDEN HALL, JR.
Newport News, Virginia



MRS. HEARST MCCLELLAN
Hampton, Virginia



MISS LOIS HESSIE JOHNSTON
Santa Cruz, California



MISS JEAN WATKINS
Newport News, Virginia

Beauty



MRS. STEPHEN BRAGAN PRIVETTE
Hampton, Virginia



MISS VIRGINIA ANNE NISSLEY
Steelton, Pennsylvania



Painters and decorators



Shipfitters



Boilermakers' mold loft



Apprentice Drawing Room



APPRENTICES



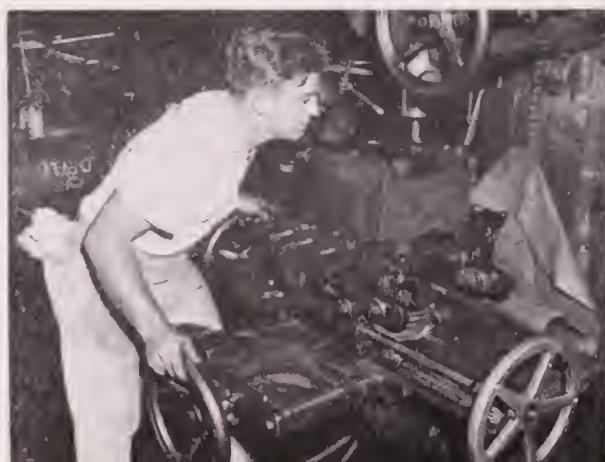
Pattern Shop



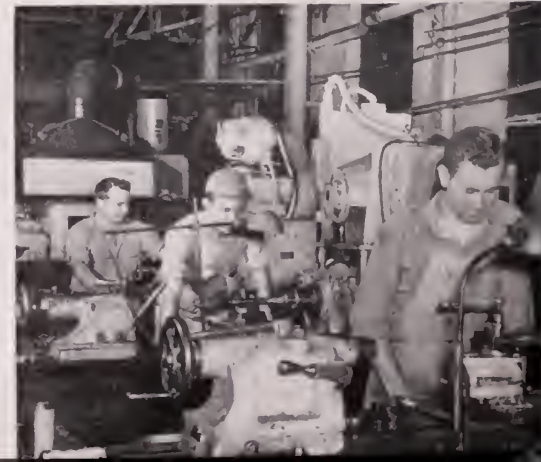
Electricians



Die Shop



Toolmakers





Pipefitters



Sheet metal workers



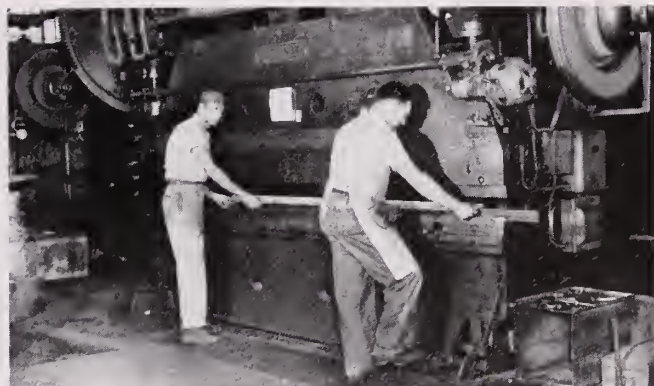
Boiler shop



AT WORK



Hull Drawing Room



Sheet metal shop

Boiler shop

Ship carpenters

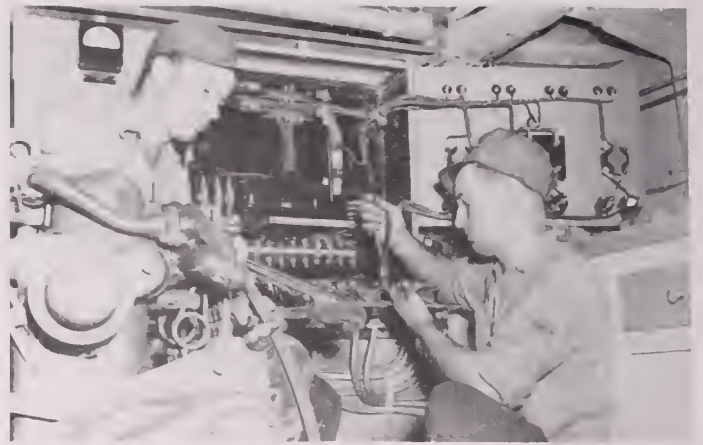


Main machine shop





Coppersmiths



Electricians



Piping Drawing Room



Joiner Shop



Pipefitters



Hull Engineers



Apprentice Gallery



Foundry



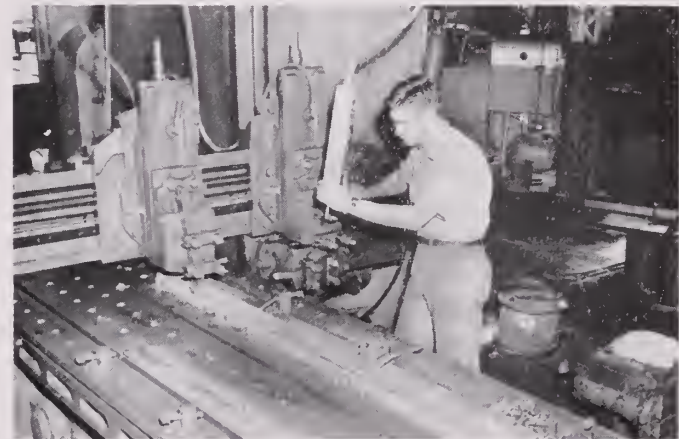
Steam Engineers



Machinery Drawing Room



Shipwrights



H. F. & P. Shop



Main machine shop



Painters and Decorators



Brass Gallery,



Hull Engineers



You name it Beyond the blue Buddies

. . . . AND

Sailing Waterfall

AT

Eats Juicy, ain't it?
Two queens and a jack





Spectators I see you Jazz session
Getting comfy Relaxing

... PLAY

Posing Two sheets in the wind
Buckroe Missing link
The big wheel





Sea duty
Coasting

Loading along
At work
Huddle

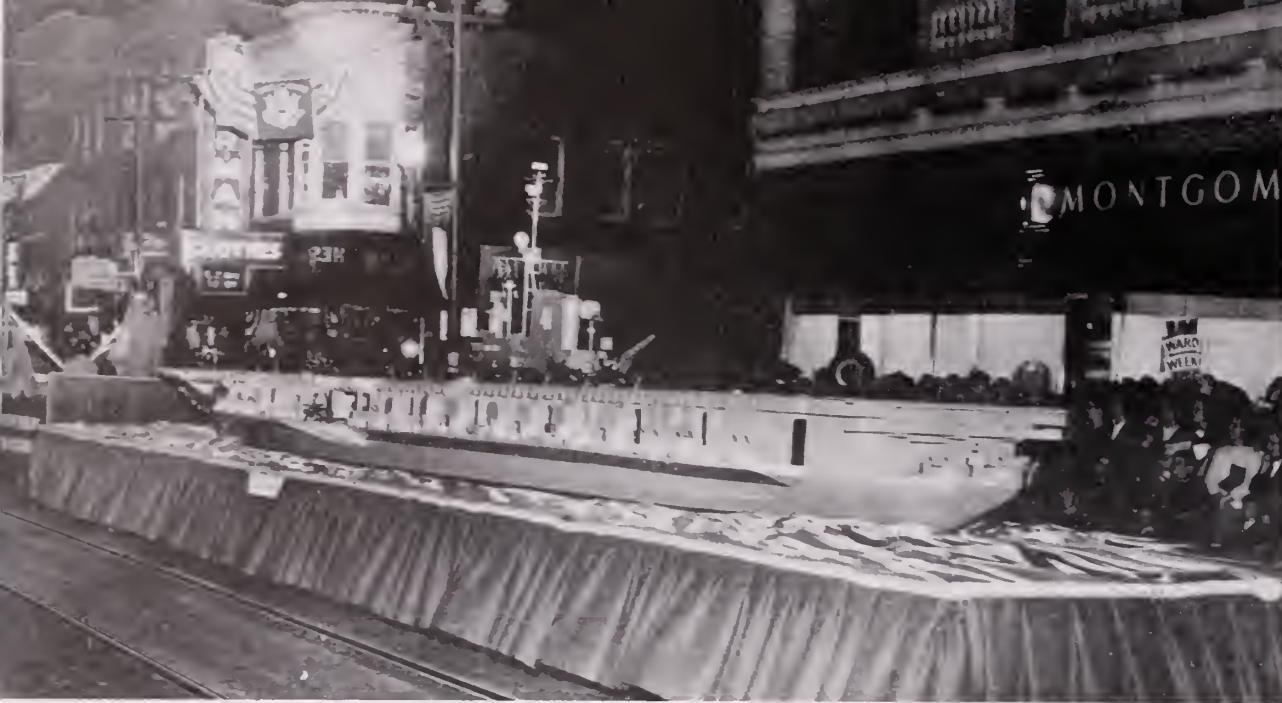
Loitering
Reflections



Shore leave
Coquettish
As I see it

On your mark
Determination
Band practice

Beauty at the beach
Amusing
All in a lion's view point



Float of the *USS Midway* in the Town's 50th Anniversary parade.



Collis P. Huntington

THE NEWPORT NEWS SHIP

Several years after the final shot was fired in the "War Between the States," this country, its boundaries well defined and being at peace with the world, entered upon an era of internal expansion which saw the country through the construction of railroads.

Collis Potter Huntington, who had gained his measure of fame by successfully engineering the completion of the "Southern Pacific" railroad, envisioned a merchant marine capable of carrying this country's rich products to all corners of the world.

To make his dream come true, he needed a shipyard capable of building cargo ships, as well as repairing and servicing them, and located at an accessible port on the Atlantic Coast.

Within a stone's throw of Hampton Roads, where all of the navies of the world could ride at anchor, was a natural

site for this shipyard. It was at the gateway to the sea, with a wide and safe entrance, a moderate climate and a location in the middle of the Atlantic Coastline.

Preliminary to building his shipyard, Mr. Huntington, realizing the need for a direct connection with the main line railroads, constructed an extension of the Chesapeake and Ohio railroad from Richmond to Newport News. At the time of the rail extension in 1880, Huntington announced that one of his immediate purposes was to build a city at Newport News. Before the close of 1882, a nucleus of buildings had been erected, including two hotels. Several years later one of the city's main streets was renamed Huntington Avenue, in honor of the Shipyard's founder.

The real life of the Shipyard began April 24, 1889, with the official opening of its first dry dock. The craft selected for officially testing the dry dock was the naval monitor *Puritan*, which was the heaviest concentration of weight available. Actually, the dock was tested five days earlier on April 19 to satisfy yard officials by docking the steamship *Commodore* and the British steamer *Wylo*.

Aerial view of the South side



Study in wires





Panorama of Newport News

BUILDING AND DRY DOCK COMPANY

During the first years of its operation the Yard played host to many of the proud old clipper ships, as well as many other types of sailing vessels, many of them known the world over.

Despite the number of sailing vessels that put into this yard, the evidence had long since become plain that the day of the wooden ship had vanished. This was now the age of iron and steel, and from the very beginning of this era, the first large steel ships were putting into Newport News for repairs.

In 1891, the shipyard delivered its first constructions, the tugs *Dorothy* and *El Toro*. The *El Toro* and *Dorothy* are still in operation in 1947, giving one an idea of the type of workmanship that has been applied to Newport News ships from the very beginning.

The main purpose of the Shipyard from its conception had been to build ships for peace-time shipping, but on October 19, 1895 the first Naval ship built by this yard

was launched. This ship, the U. S. gunboat *Nashville* had the distinction of firing the first gun in the Spanish-American war. This was just the first of many Naval vessels of all sizes and types that were built here in the last years of the nineteenth century.

In 1907 and 1908, the Yard had its first experience with assembly-line technique when it contracted to build thirty rock barges to be used in the construction of the Panama Canal. These vessels, comprising about 28,400 tons, made up the greater part of the marine equipment required for the canal's construction.

Soon after this came the first World War, during which the Company showed its greatest expansion. New tools were bought, new piers and docks constructed and many improvements in construction methods made. From a pre-war complement of 5,000 employees the company jumped to 12,000.

Destroyers, submarines and battleships from the Newport News plant speedily took their places in the Fleet's

Night picture of the *America*



Snow covers North Side





The USS Coral Sea

battle lines, and at the end of the war over twenty per cent of the Navy ships were of Newport News origin.

The end of the first World War brought the Naval Building holiday and with it the cessation of our naval construction.

To maintain its organization, the Company turned to other fields and undertook a survey of world industry. The results of this survey were the rebuilding of locomotives, construction of freight cars, and various other activities, all of which were discontinued when the navy again called upon us.

In 1922, the Company entered an important and lasting field, the building of hydraulic turbines, in which it has become pre-eminent. There are more than sixty such installations in 33 states and half a dozen foreign countries that bear the imprint of Newport News craftsmanship; among these are Muscle Shoals, Boulder Dam, and Dnieprostroy in Soviet Russia.

In 1930, the first aircraft carrier to be built as such from the keel up was christened at Newport News. It was the *Ranger* and was the first of many carriers to be built in this yard. Next came the *Yorktown* and *Enterprise* which firmly established this yard's fame as outstanding aircraft-carrier builders.

USS Coral Sea being towed the morning of her departure to Portsmouth



Aerial view of yard

SS Washington tied up at pier—Photo by M. Ritger





Another day, another whistle—Photo by M. Ritger



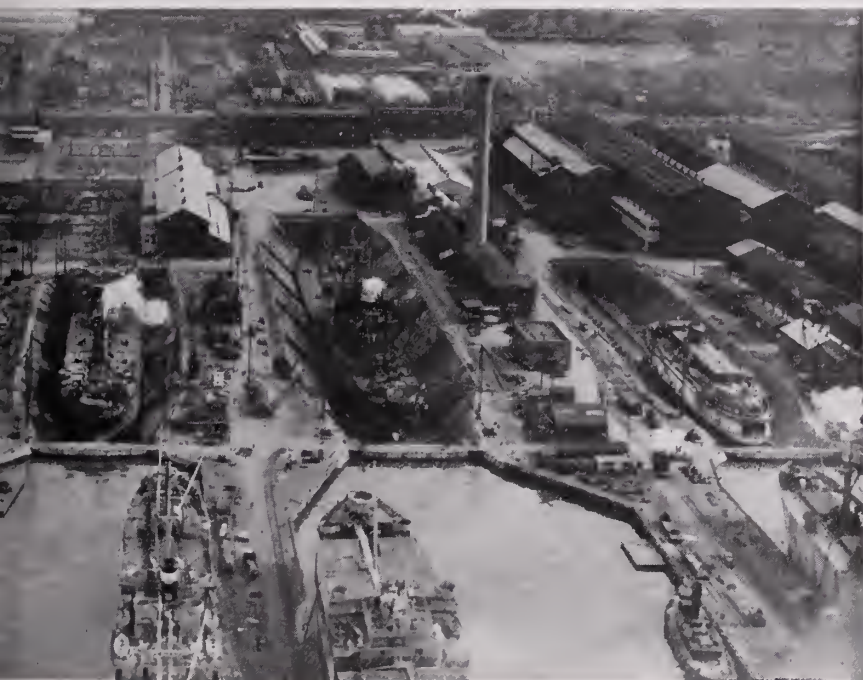
North side piers at sunset—Photo by M. Ritger

Soon World War II was upon us and our yard responded vigorously with the construction of all types of naval craft including aircraft carriers, cruisers, L. S. T's and the battleship *Indiana*. Also taking its place in the war was the pride of the Shipyard, the luxury liner *America* which, as the *West Point*, transported hundreds of thousands of soldiers to the battle areas.

Now that the great struggle is over and the world is attempting to return to normal, the Shipyard is again forced to change its type of construction. It has little new construction on the shipways and since the mighty *Coral Sea* left its pier to become one of the navy's main units, we have only one ship, a cruiser, under construction for the navy. However there is no shortage of work and the Shipyard today employs more men than any other three private shipyards in this country.

We have at our piers five large ships undergoing extensive reconditioning for their return to peacetime duties, and four escort aircraft carriers which are being converted to cargo-passenger ships for the Dodero Company of South America.

In our shops are being constructed rayon and paper-rolling machinery, hydraulic turbines, and in one of the yard's latest fields, penstocks for use in hydro-electric systems in Central America. This variety of work is the reason for the large enrollment of our Company and will provide jobs until such a time as ship construction again becomes the life blood of the Newport News Shipbuilding and Dry Dock Company.



Dry Docks

J. B. Woodward and four of the Chinese students that received a course of study in the yard, Ensigns KUEI LING, CHIEN-YUSH CHIEN, CHAI-LAI WENG, and TZE-YU CHU.





THOMAS C. SKINNER at work on the mural

Thomas C. Skinner, the artist who painted the Memorial Mural reproduced in this issue of the *Binnacle*, was born in Kuttawa, Kentucky, on Christmas Day, 1888. Soon thereafter his family removed to Waynesville, North Carolina, where he spent his early childhood. As a boy he attended Kingsley Military Academy in New Jersey.

Mr. Skinner's art training was long and varied, covering two continents. While a student in New York, he attracted the attention of Robert Henri, one of the foremost artists of his day, and it was with Henri as his monitor that he went abroad. While Mr. Skinner was in Europe, his paintings were exhibited not only in the famous Paris Salon, but also in New York City at the McDowell Club and at the Society of Independent Artists.

After returning to this country, he entered the field of commercial art, illustrating many magazine stories and painting cover designs. He is now doing this for the *Shipyard Bulletin*. Also he painted murals for churches, public buildings and ships. The latter type of work eventually brought him to Newport News.

When the Mariners' Museum was founded in the early 1930's, he was employed by them as their official artist, and since that time he has been prolific in producing paintings. Many of his works are exhibited in museums throughout this country and abroad. They also adorn the walls of famous clubs and institutions.

Today he is best known for his marine paintings. He has a vast number of murals and paintings on over a score of ships sailing the seven seas. He has more ship paintings to his credit than any other known artist.



Main Entrance to The Mariners' Museum

THE MARINERS' MUSEUM

Turning off from Warwick Road, some four miles north of Newport News, we approach the Mariners' Museum grounds through Cedar Lane, a lovely highway arched with gnarled and twisted old cedar trees, which enhances the beauty of the approach to the James River and the impounded waters of Lake Maury. As the road turns

north to follow the river, the landscape spreads out into a panorama of Virginia pine, oak, and dogwood trees. On a high knoll facing the junction of the river and the lake, stands an immense stone monument, bearing the inscription, "Devoted to the Culture of the Sea and its Tributaries, its Conquest by Man and its Influence on Civilization."





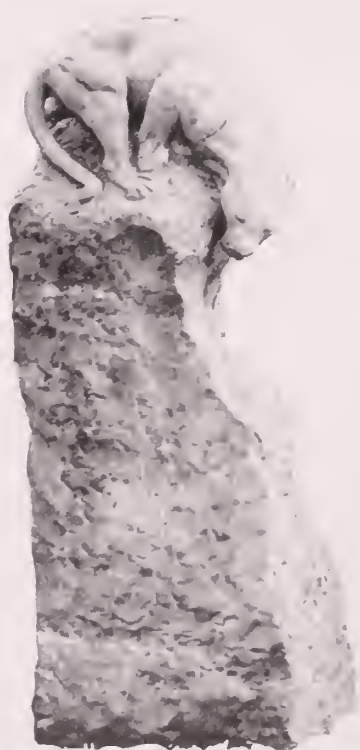
South side of Main Display Room

This is the entrance to the Mariners' Museum park and a little farther ahead can be seen the old ship weathervane, and then the gray brick front of the Museum.

Situated within a park area of some eight hundred acres, the museum was established in 1930 by Archer M. Huntington. Within its walls are exhibits and trophies, gathered

from the four corners of the world and dating back to the first beginning of water transportation. Keeping pace with the material exhibits is a nautical library, which contains in excess of 23,000 volumes devoted solely to maritime subjects. This library includes many old manuscripts, early books, maps, and ship logbooks, as well as a collection of the most modern magazines and technical books. In addition the library cares for thousands of photographs and many paintings.

Anchors of various types and sizes are set into the exterior walls of the long, low, ivy-covered building, and guarding the entrance are a pair of bronze cannon which formerly protected a Cuban fortress. The lobby alone contains an exhibit sufficient to fill a small museum, in the form of steering wheels, binnacles, running lights, etc., from the old



Colonnade, small boat display





Southern approach to The Mariners' Museum

wooden ships. Passing through electric doors which seem to herald the modern age, one enters the great main display room.

Assembled here are ships' figureheads, mounted on the walls, and a collection of oil paintings and watercolors depicting various scenes of maritime interest. Table and wall cases contain ship models ranging all the way from Fulton's *Clermont* to the gigantic, modern liner *America*. There are cases filled with navigational instruments, chronometers, and barometers, of all ages and types. There are displays on hand from sunken Revolutionary warships, HMS *Bounty*, the *Constitution* and others. There are also exhibits of many of the modern types of ship propulsion machinery, and other modern marine equipment.

A large courtyard offers shelter for an exhibit of actual small craft and a short walk through the woods to Lake

Maury takes one to a floating exhibit of several rare types of boats.

Many Apprentices are attracted to the Museum not only by its exhibits, but for the opportunities which its beautifully wooded and landscaped acres offer to get away from the cares of their every-day world and enjoy nature at its best. There are bridle paths for those who care to ride and many beautiful trails and picnic spots for those who merely wish to spend a quiet afternoon with their friends or alone.

The shouting boy



All pictures courtesy Mariners' Museum



Recently completed addition to Hydraulic Laboratory

THE HYDRAULIC LABORATORY and Model Testing Basin

The development of the Hydraulic Laboratory and Ship Model Towing Tank in recent years has made it necessary to double the size of this research department. New problems and a broader attack on old ones has resulted in more equipment and personnel being concentrated on the problem of product betterment. In addition to tests of ship models, pumps and water turbines the department investigates newly developed fields of scientific knowledge which show promise of valuable industrial applications for the shipyard.

Since 1933, when the laboratory was moved to its present site opposite the Mariners' Museum, the development of the departmental activities has been gradual.

In the Hydraulic Laboratory tests of centrifugal pumps and water turbines are made on models. Grand Coulee Dam in the state of Washington and the Dnieprostroy Dam in Russia utilize water-power turbines which were first tested here in model size.

In the Cavitation Laboratory tests are made on model water turbines to determine their susceptibility to the effects of cavitation.

The Ship Model Towing Tank continues with its tests on ship hulls. In this tank the lines for the *America* were developed as a result of nearly sixty model tests. Tests of a systematic series of ship forms will result in a valuable store of design data for the Hull Technical Department. Launching tests are performed in the Model Tank as the need occurs. Rough water tests were made on a model of the large carrier *Midway* to investigate the action of water forces on the flight deck structure. The wave-making apparatus with which the tank is equipped generated model waves which simulated ocean waves 200 feet to 1,500 feet in length. Slow-motion pictures were taken of the action of the carrier and used in the analysis.

In the Electrical Measurements Laboratory various types of electronic measuring instruments are designed and built for use in test work. A photoelectric type of lateral strain gage was developed which is capable of measuring changes of thickness as minute as one millionth of an inch. For



Scene in conference room taken during recent discussion of servo-mechanisms for use on turbine tests.

calibrating chart drives, chronograph drums and other time devices a short-wave radio receiving set has been installed for receiving time signals from station WWV. Standard frequencies which are broadcast from this station will be accurate to one part in ten million.

The Stress Analysis Laboratory at the present time is engaged in the photoelastic and wire strain gage types of testing. The emphasis so far has been on the former type. The present work of the Stress Analysis Laboratory is concerned with stress concentrations in the blade roots of steam turbines, which is being done for Engine Technical Department.

A Chemical Laboratory has been established to take care of the chemicals and chemical apparatus. In this room various chemical mixtures are prepared for obtaining flow lines or stream lines on ship model hulls, condenser scoops and other submerged objects. An extensive series of chemical operations is required to prepare the bentonite suspension which is used to visualize fluid flow.

Experience has shown that a large variety of fluid flow problems arise which are not directly in line with the purposes of the above section and which would interfere with an orderly testing schedule in these sections. Accordingly a large room in the basement of the new building has been set aside as a Fluid Flow Laboratory. Here miscellaneous tests are performed.

Due to the experimental nature of the department's work and its remote location from the shipyard, a photographic laboratory has been gradually organized to furnish assistance to the other sections. It consists of a dark room and a print room. Black line prints are made of graphs, data sheets, etc., for inclusion in reports which are distributed in the shipyard. Still photography and motion pictures are made for analyzing test results on ship models in waves, vortex formations in turbines, launching tests and many others. The nature of some tests is such that the photographic light trace method is the only possible measuring technique within our means. In addition to the above photographic processes facilities are available for photographing, microfilming, slide making and enlarging.

In the Service Shop light machinery for wood working and metal working has been assembled for maintenance and repair of the department's equipment. This shop also constructs new instruments and testing equipment from plans prepared by the departmental staff.

On the first floor of the new building are located several offices, a conference room and a drafting room. At the present time the staff of thirteen is undergoing a "settling in" process in which the equipment is being placed to the best advantage and additional equipment being received. The Model Basin, the Hydraulic Laboratory and the Stress Analysis Laboratory are in full time production on problems requested by the Assistant Chief Engineer, the Hydraulic Engineer and Chief of Hull Technical Department. It is expected that the research activities of the remaining sections will increase as organization proceeds.



ROSCOE MEADOWS, JR. operating an optical interferometer type of lateral strain gage.



Corner of Chemical Laboratory showing J. F. SNYDER finishing operation of silvering instrument mirror.



Hooking up ship model preparatory to making resistance tests.



Apprentice Graduates - 1970 . . .

1. JERRY LEE TEW—6 months, Son of Mr. and Mrs. John Tew
2. RICHARD LYMOIN MORGAN, Son of Mr. and Mrs. W. R. Morgan
3. KENNETH RICHARD DAVIDSON—4 months, Son of Mr. and Mrs. Raymond Davidson
4. RANDY FRAZIER—2 years, PHILLIP FRAZIER—11 months, Sons of Mr. and Mrs. L. R. Frazier
5. PEYTON EDWARD HUTCHENS III—6 months, Son of Mr. and Mrs. P. E. Hutchens, Jr.
6. WILLIAM RITENOUR, Son of Mr. and Mrs. M. M. Ritenour
7. ROBERT TUDOR HOLDREN IV, Son of Mr. and Mrs. R. T. Holdren III
8. DANNY GIBSON, Son of Mr. and Mrs. W. J. Gibson, Jr.
9. TIMOTHY R. MORGAN, JR., Son of Mr. and Mrs. T. R. Morgan
10. THOMAS WHEELER BUCKINGHAM—6 months, Son of Mr. and Mrs. E. W. Buckingham III
11. CHARLES ANSEL NEWELL, JR.—2 months Son of Mr. and Mrs. C. A. Newell
12. LENARD RITENOUR—16 months (lifting 20 pounds), Son of Mr. and Mrs. M. M. Ritenour
13. CLIFTON W. (BUTCH) LOVELAND, JR., Son of Mr. and Mrs. C. W. Loveland
14. RICHARD WAYNE TUCKER—3 weeks, Son of Mr. and Mrs. H. C. Tucker



Court of Beauty - 1970 . . .

1. MARY LINDA HEATH, Daughter of Mr. and Mrs. W. S. Heath, Jr.
2. SANDRA MARIE GLOVER—2-1/2 years, Daughter of Mr. and Mrs. H. V. Glover
3. DIANA EVELY—3 years, Daughter of Mr. and Mrs. C. P. Evely
GAIL WINE. Daughter of Mr. and Mrs. E. E. Wine
4. SANDRA COOKE—1 year, Daughter of Mr. and Mrs. George R. Cooke
5. BETTY IRENE BURKE—1 year, Daughter of Mr. and Mrs. R. S. Burke
6. BONNIE O'DONNELL—2 years, Daughter of Mr. and Mrs. J. E. O'Donnell
7. RICHARD LYNN BEASLEY—2 years, JOANNE BEASLEY—4 years, Son and Daughter of Mr. and Mrs. L. T. Beasley
8. BARBARA JEAN CORBETT, Daughter of Mr. and Mrs. H. E. Corbett, Jr.
9. PATRICIA ANNE McGEHEE, Daughter of Mr. and Mrs. W. K. McGehee
10. BETTY ANN SKINNER, Daughter of Mr. and Mrs. H. J. Skinner
11. JEAN IDINE FAY BLANTON—5 months, Daughter of Mr. and Mrs. E. H. Blanton
12. BONNIE BROOKS JENNINGS—3 months, Daughter of Mr. and Mrs. C. B. Jennings
13. BEVERLY JUNE WILEY—10 weeks, Daughter of Mr. and Mrs. K. C. Wiley
14. PEGGY JEAN WINALL, Daughter of Mr. and Mrs. A. O. Winall

ROSTER OF APPRENTICES

JANUARY 1, 1947 TO SEPTEMBER 12, 1947

- Ackerly, James Westbrook 455 Holt Street, Hampton, Va.
 Adams, Charles Robert 115 Alleghany Road, Hampton, Va.
 Adams, Earl Berkley, Jr. 115 Alleghany Road, Hampton, Va.
 Alston, Julian Meredith, Jr. RFD 1, Henderson, N. C.
 Anders, Gerald Randolph 32 Girdwood St., Asheville, N. C.
 Anderson, Harry Charles Rt. 60, Denbigh Baptist Church,
 Oyster Point, Va.
 Anderson, Jack Cathey Rt. 2, Belvedere, N. C.
 Andrews, George Lydon . 2803 Kecoughton Rd., Newport News, Va.
 Arey, David Leon Rt. 1, Gold Hill, N. C.
 Ashworth, Clyde Earl Victoria, Va.
 Atwell, Henry Floyd 232 30th St., Newport News, Va.
 August, Lawrence Bernard, Jr. . . 837 26th St., Newport News, Va.
 Austin, Hughie Vernon 3122 Fendall Ave., Richmond, Va.
 Ayers, William Alexander Lebanon, Va.
 Ayres, Harold Wright General Delivery, Lexington, Va.
 Bailey, Robert Lee, Jr. 117 S. Curry St., Phoebus, Va.
 Baker, Ira Cecil Bridgewater, Va.
 Baldree, Oli Clifton, Jr. Box 293, Ayden, N. C.
 Baldwin, Clyde Henry Waynesville, N. C.
 Ball, John Gardner 74 Main St., Hilton Village, Va.
 Ballentine, George Young, Jr. . . 211 Palen Ave., Hilton Village, Va.
 Barbee, Spurgeon Vaniel, Jr. . . . Rt. 4, Ellis Rd., Durham, N. C.
 Barber, George Raymond 19 Newport Ave., Newport News, Va.
 Barbour, Graham Garland Box 1492, Durham, N. C.
 Barbour, Orvid C., Jr. 15 House St., Hampton, Va.
 Barbrow, Robert Felix Box No. 4, Saltville, Va.
 Beard, Robert Franklin, Jr. Rt. 2, Newton, N. C.
 Beasley, Linwood Tilton RFD 1, Hilton Village, Va.
 Becker, Bruce Lloyd RFD 2, Box 153, Hampton, Va.
 Beeler, Jay P., Jr. Rt. 1, Amity, Oreg.
 Belcher, Clayton Eugene 390 Catalpha Ave., Hampton, Va.
 Bell, George Frank Box 5477, State College Station, Raleigh, N. C.
 Bell, Leslie Pierce 320 44th St., Newport News, Va.
 Bellas, Edward Paul 1337 Fifth Ave., Ford City, Pa.
 Bennett, Elton Washington 816 36th St., Newport News, Va.
 Bishop, John Dillengar Estillfork, Ala.
 Bishop, James Kennedy 247 Poplar Ave., Newport News, Va.
 Blakemore, Harry Gray 335 E. Center St., Manassas, Va.
 Blanchard, Edmund Earl 221 46th St., Newport News, Va.
 Blanton, Earl Hazle, Jr. RFD 1, Box 458, Hampton, Va.
 Blume, Kenneth Martin 110 Maywood Lane, Charlottesville, Va.
 Booker, Donald Bernard RFD 1, Angelica, N. Y.
 Bowen, Dennis Edward, Jr. 651 N. Elm Ave., Portsmouth, Va.
 Bouchard, Joseph Willard 2512 Orcutt Ave., Newport News, Va.
 Bowman, John Earl 306 Linden Ave., Suffolk, Va.
 Bowman, Twyman Elmore RFD 2, Edinburg, Va.
 Boyce, Julian Grey, Jr. 1117 Hillside Ave., Ocean View, Va.
 Brabrand, John Erhard Rt. 1, Box 196, Smithfield, Va.
 Bradley, James Carroll 539 35th St., Newport News, Va.
 Bradshaw, Harry Duane Messick, Va.
 Branch, William Norfleet 3422 Inslow Ave., Richmond, Va.
 Bright, John Albert, Jr. 323 8th St., Hickory, N. C.
 Bright, Vance Orpheus, Jr. Rt. 1, Box 250, Hickory, N. C.
 Brinkley, Thomas Truman Rt. 1, Box 235, Suffolk, Va.
 Brown, James Crosby, Jr. 7 Gracie Square, New York 28, N. Y.
 Brooking, Thomas Newton, Jr. . . 3135 Edgewood Ave., Richmond, Va.
 Brushwood, Raymond Warren 9 N. Pine St., Hampton, Va.
 Bryant, John Burts 36 Shirley Rd., Hilton Village, Va.
 Bryant, Russell Eugene 334 43rd St., Newport News, Va.
 Buck, Homer Willett Achilles, Va.
 Buckingham, Edwin Wheeler III . . 2203 Parrish Ave.,
 Newport News, Va.
 Bullock, English Hoke Evergreen, N. C.
 Burbage, Douglas Johnson, Jr. . . . 210 34th St., Newport News, Va.
 Burcher, George Frederick Rt. 1, Hilton Village, Va.
 Burke, Robert Saunders 317 48th St., Newport News, Va.
 Burroughs, Douglas Lamarr 1213 21st St., Newport News, Va.
 Burroughs, Paul Randolph 1213 21st St., Newport News, Va.
 Burton, George Melvin 1910 Balding St., Richmond, Va.
 Cahoon, Charles Wilson, Jr. 2909 Nottoway St., Norfolk, Va.
 Caldwell, William Folkes, Jr. Fisherville, Va.
 Cale, Montgomery Gibbs Tyner, N. C.
 Campbell, Edward Claude 331 Pine Ave., Newport News, Va.
 Carlisle, Lee Andrew Cohasset, Va.
 Carpenter, Marvin Curtis Orange, Va.
 Carr, Elam Carlton, Jr. 301 E. Horne Ave., Farmville, N. C.
 Carroll, James Lee RFD 2, Cherryville, N. C.
 Carroll, Rodney Wilson, 4732 Washington Ave., Newport News, Va.
 Carter, Robert Claire, Jr. Meridian Plantation, Tallahassee, Fla.
 Cash, James Franklin Rt. 3, Harrisonburg, Va.
 Cash, Robert Walter, Jr. Presbyterian Home, Lynchburg, Va.
 Cassel, Ira Kenneth 61 Post St., Hilton Village, Va.
 Chalmers, Joseph Harlan 1215 Troupe St., Augusta, Ga.
 Chappell, Henry Warriner 109 Maryland Ave., Crewe, Va.
 Charles, Francis Weston 422 Lee St., Hampton, Va.
 Childers, James Carroll Swannanoa, N. C.
 Christopher, Joseph Francis Box 152, Hazelwood, N. C.
 Clarke, Cleveland Belcher, Jr. McKenney, Va.
 Clarke, Floyd Thomas, Jr. 453 C. St., Copeland Pk.,
 Newport News, Va.
 Clarkson, Mayo McComb Amherst, Va.
 Coburn, Paul Daniel Cook Terrace, Lackey, Va.
 Cochran, Harold Eugene 64 Hopkins St., Hilton Village, Va.
 Cogan, Kenneth Woodrow 115 Apple Ave., Hampton, Va.
 Cole, William Austin Candler, N. C.
 Collins, Buford Wayne 204 N. 4th St., Hopewell, Va.
 Colonna, Willoughby Warren, Jr. . . 831 St. Lawrence Ave.,
 Norfolk, Va.
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 Darnell, Samuel Edward Washington St., Orange, Va.
 Darnell, William Philip Washington St., Orange, Va.
 Davidson, Raymond 126 34th St., Newport News, Va.
 Davis, Chester Spurger Hazelwood, N. C.
 Davis, Forrest Mallory, Jr. 346 55th St., Newport News, Va.
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 Wright, Robert Allen RFD 1, Box 483, Hampton, Va.

Yates, Ernest Warren Stacy, Va.

Zbinden, William Wilkinson 216 Headland Ave., Dothan, Ala.
 Zuskun, John David 3835 Copeland Pk., Newport News, Va.



Apprentice Graduates - 1943

| NAME AND HOME TOWN | DEPARTMENT | WAR SERVICE | NAME AND HOME TOWN | DEPARTMENT | WAR SERVICE |
|---|-----------------------|-------------|--|-----------------------|------------------------|
| GRANVILLE OWENS ADAMS Portsmouth, Virginia | Shipfitter | <i>Navy</i> | EDWARD CICKAVAGE Frackville, Pennsylvania | Sheet Metal Worker | <i>Army</i> |
| ROBERT WHITE ADAMS Portsmouth, Virginia | Patternmaker | <i>Navy</i> | WM. WHITEMAN CLENDENEN Bristol, Virginia | Ship Carpenter | <i>Marine Corps</i> |
| DAVID McARTHUR AHEARN Newport News, Virginia | Machinist | <i>Navy</i> | GEORGE CORBIN CLUVERIUS Hornsbyville, Virginia | Toolmaker | <i>Navy</i> |
| RICHARD ALLERTON Newport News, Virginia | Hull Draftsman | <i>Navy</i> | JESSE JAMES COOPER Newport News, Virginia | Molder | <i>Army</i> |
| THOMAS WILLIAM AYRES, JR. Newport News, Virginia | Shipfitter | <i>Navy</i> | GEORGE MITCHEM CROCKER, JR. Hampton, Virginia | Electrician | <i>Navy</i> |
| DONALD KNIGHT BAILEY Newport News, Virginia | Shipfitter | <i>Army</i> | MARION RUSSELL CUTCHINS Newport News, Virginia | Pipefitter | <i>Navy</i> |
| JAMES HUBERT BARTLEY Boardman, North Carolina | Shipfitter | | JOHN CHRISTIE DAVENPORT Norfolk, Virginia | Machinist | <i>Army</i> |
| BRUCE WALKER BATSON Spencer, Iowa | Coppersmith | <i>Navy</i> | BERT FRAZIER DAWSON Kinston, North Carolina | Blacksmith | <i>Army</i> |
| ALEXANDER BOWMAN BAXTER Hilton Village, Virginia | Machinist | <i>Army</i> | WALTER TYLER DICKENSON Iager, West Virginia | Shipfitter | <i>Navy</i> |
| WESLEY TURNER BERRYMAN, JR. Newport News, Virginia | Painter and Decorator | <i>Army</i> | JACK MILSTEAD DYKE Hampton, Virginia | Machinist | <i>Army</i> |
| JOHN ARTHUR BLAIR Hilton Village, Virginia | Pipefitter | <i>Army</i> | CLAUDE ALVA ELEY Newport News, Virginia | Machinist | <i>Merchant Marine</i> |
| HATTY BENJAMIN BLAND LaCrosse, Virginia | Machinist | <i>Army</i> | HENRY ONSLOW EVANS Newport News, Virginia | Electrician | <i>Navy</i> |
| CHARLIE MULLIS BOWMAN Lakeland, Florida | Shipfitter | <i>Army</i> | DAVID MONROE FITZGERALD Norfolk, Virginia | Machinist | |
| MILTON DAVID BRENNER Newport News, Virginia | Pipefitter | <i>Navy</i> | GUY PERSHING FOLDS Monticello, Georgia | Boilermaker | <i>Navy</i> |
| WILLIAM CLAUDIUS BRINN Hartford, North Carolina | Machinery Draftsman | <i>Army</i> | ROBERT HILTON FORD Hagerstown, Maryland | Heat Treater | <i>Navy</i> |
| HERMAN MORRISSEY BROWN, JR. Washington, D. C. | Mold Loftsman | <i>Navy</i> | ROBERT HENRY GAY Seaboard, North Carolina | Boilermaker | <i>Merchant Marine</i> |
| WILLARD STANLEY BULL, JR. Newport News, Virginia | Machinist | <i>Army</i> | CHARLES CLINTON GILMAN Minneapolis, Minnesota | Patternmaker | <i>Navy</i> |
| JOHN FREDERICK CARDOZA Hilton Village, Virginia | Molder | <i>Army</i> | WATSON GIDDINGS GUY Hampton, Virginia | Pipefitter | |
| ALEX CLAYTON CARMEAN Spring Hope, North Carolina | Machinist | <i>Navy</i> | LAMATEAU WYATT HALL, JR. Hampton, Virginia | Shipfitter | <i>Army</i> |
| ARCHIE MAXWELL CARROLL Norfolk, Virginia | Sheet Metal Worker | | RAYMOND THORNTON HARRIS Charlottesville, Virginia | Painter and Decorator | |
| ROSCOE FESTUS CARTIN, JR. Swansea, South Carolina | Boilermaker | <i>Army</i> | JOE THOMAS HARRISON Hampton, Virginia | Machinist | <i>Army</i> |
| JOHN HAROLD CATE Hampton, Virginia | Machinery Draftsman | | WILLARD LOUIS HIGGENBOTHAM Buena Vista, Virginia | Machinist | <i>Merchant Marine</i> |

| NAME AND HOME TOWN | DEPARTMENT | WAR SERVICE | NAME AND HOME TOWN | DEPARTMENT | WAR SERVICE |
|--|---------------------------|----------------------------|--|---|-------------------------------------|
| FELIX MATTHEW HOFFMAN, JR. Newport News, Virginia | Electrician | <i>Navy</i> | ROBERT STERRETT OGLESBY Lynchburg, Virginia | Shipfitter | <i>Army</i> |
| REA STUART HOLLAND Newport News, Virginia | Construction Draftsman | | CHARLES VINCENT PEPE Newport News, Virginia | Machinist | <i>Merchant Marine</i> |
| CHARLES ALFRED HUFFMAN Newport News, Virginia | Patternmaker | <i>Army</i> | CHARLES PAUL PEREIRA Newport News, Virginia | Mold Loftsmen | <i>Navy</i> |
| CLOID MASSIE HUMPHREYS Big Island, Virginia | Ship Carpenter | <i>Army</i> | CLYDE WINSTON PIERCE Newport News, Virginia | Ship Carpenter | <i>Navy</i> |
| ARTHUR ANDREW HUNDLEY Newport News, Virginia | Electrician | <i>Navy</i> | JOHN POLLOCK, JR. Hilton Village, Virginia | Electrician | |
| WILLIAM KELSOR HUNT Poquoson, Virginia | Molder | <i>Navy</i> | THOMAS HERBERT POWELL, JR. Bayford, Virginia | Shipfitter | <i>Navy</i> |
| GORDON THAYER IKNER Buckroe Beach, Virginia | Machinist | <i>Army</i> | GORDON FILLMORE PULLEN, JR. Newport News, Virginia | Piping Draftsman | <i>Navy</i> |
| WILLIAM FRANK JONES, JR. Portsmouth, Virginia | Coppersmith | <i>Navy</i> | WILLIAM DIXIE PURSER Vanceboro, North Carolina | Ship Carpenter | <i>Army</i> |
| EVERETT CAREY JORDAN Newport News, Virginia | Shipfitter | <i>Army</i> | MARVIN QUINN Phoebe, Virginia | Sheet Metal Worker | <i>Navy</i> |
| EDGAR BRUCE KASTELBERG Morrison, Virginia | Molder | <i>Army</i> | JESSE MICHAEL RAMA Bowers Hill, Virginia | Machinist | <i>Army</i> |
| GEORGE WEBSTER KEANE Hilton Village, Virginia | Machinery Draftsman | <i>Navy</i> | JUNIUS HENRY RAPPOD Newport News, Virginia | Machinist | <i>Army</i> |
| MELVIN KYSER KILPATRICK Frisco City, Alabama | Machinist | <i>Merchant Marine</i> | LAURENCE ELLIOTT REA Newport News, Virginia | Coppersmith | <i>Navy</i> |
| MAURINE HADEN KING Newport News, Virginia | Shipwright | <i>Navy</i> | JOHN BAILEY ROLLINS III Hampton, Virginia | Mold Loftsmen | <i>Navy</i> |
| CARL WILLIAM KRUSE Hampton, Virginia | Machinist | <i>Navy</i> | CHARLES FREDERICK ROULET, JR. Newport News, Virginia | Pipefitter | <i>Navy</i> |
| BOBBY MICHAEL LAKE Hilton Village, Virginia | Hull Draftsman | | JOHN FRANCIS SARGENT Lakeland, Florida | Piping Draftsman | <i>Army</i> |
| CLIFTON TUTTLE LAWSON, JR. Newport News, Virginia | Sheet Metal Worker | <i>Navy</i> | THOMAS ETHERIDGE SAUNDERS Hampton, Virginia | Pipefitter | <i>Navy</i> |
| THOMAS CLIFTON LAWSON Portsmouth, Virginia | Machinist | | RYLAND HAYWOOD SCHOMBURG, JR. Newport News, Virginia | Sheet Metal Worker | <i>Navy</i> |
| JOHN RANDOLPH LEAMAN, JR. Newport News, Virginia | Hull Draftsman | <i>Navy</i> | CLIVE KELLIS SHAVER Huntington, West Virginia | Boilermaker | <i>Navy</i> |
| THOMAS EDWIN LEIGH Newport News, Virginia | Electrical Draftsman | | SAINT JULIAN SHELTON Fork Union, Virginia | Mold Loftsmen | <i>Navy</i> |
| WALKER THORNTON LEWIS, JR. Newport News, Virginia | Patternmaker | | JAMES GARDNER SIMPKINS Newport News, Virginia | Machinist | <i>Army</i> |
| LEO BERNARD LITCHFIELD Portsmouth, Virginia | Pipefitter | <i>Navy</i> | PAUL ALLEN SNYDER Punxsutawney, Pennsylvania | Machinist | <i>Merchant Marine</i> |
| GRADY WALLACE LITTLE Littleton, North Carolina | Shipwright | <i>Navy</i> | NED HARDING STRICKLER Luray, Virginia | Electrician | <i>Marine Corps</i> |
| EDRYN KINZER LONG Newport News, Virginia | Machinery Draftsman | | WILLARD LEE SULIVAN Hampton, Virginia | Coppersmith | <i>Navy</i> |
| JOHN ALVAN MACLAY, JR. Hilton Village, Virginia | Machinist | <i>Army</i> | JOHN PATRICK SWEENEY, JR. Bowers Hill, Virginia | Shipwright | |
| MATTHEW HERBERT MAHONEY Wilkes Barre, Pennsylvania | Machinery Draftsman | <i>Navy</i> | RICHARD WALTER TALLEY Roxbury, Virginia | Pipefitter | |
| WILLIAM ROBERT MARTIN Beulahville, Virginia | Shipfitter | <i>Navy</i> | GUY EDWARD TAYLOR Newport News, Virginia | Machinist | <i>Army</i> |
| JAMES WENDELL MCCREERY Savannah, Georgia | Machinist | <i>Navy</i> | ORVILLE ALVIN THOMAS, JR. Bedford, Virginia | Pipefitter | <i>Army</i> |
| BERNARD FRAYSER McLAURINE, JR. Ballsville, Virginia | Mold Loftsmen | <i>Navy</i> | IRA ELMOR TILLEY III Newport News, Virginia | Machinist | <i>Navy</i> |
| JOHN PATRICK McMAHON Newport News, Virginia | Mold Loftsmen | <i>Army</i> | NIMMO JOHN UNION, JR. Newport News, Virginia | Shipfitter | <i>Navy</i> |
| JAMES SINCLAIR MITCHELL Newport News, Virginia | Electrician | <i>Navy</i> | BERNARD JAMES UTLEY, JR. Hilton Village, Virginia | Machinist | <i>Navy</i> |
| JOSEPH MITCHELL, JR. Newport News, Virginia | Piping Draftsman | | WILLFORD ELEY WARREN Edwin Stuart Wenzel, Jr. Newport News, Virginia | Shipwright Construction Draftsman | <i>Navy Merchant Marine</i> |
| CARROLL LEE MOORE, JR. Jeffs, Virginia | Painter and Decorator | | MURRAY POWELL WESSON, JR. Lawrenceville, Virginia | Heat Treater | <i>Army</i> |
| LESLIE MACDONALD MOORE Hampton, Virginia | Patternmaker | | ALBERT SIDNEY WHITE, JR. Odd, Virginia | Shipfitter | <i>Army</i> |
| THOMAS JOHN MORGAN, JR. Newport News, Virginia | Hull Draftsman | <i>Navy</i> | JAMES MILTON WILLIS Anderson, South Carolina | Machinist | <i>Army</i> |
| FRANK WILLIAM MURICH Joliet, Illinois | Machinist | <i>Navy</i> | CHARLES HUTCHINS WILSON Newport News, Virginia | Coppersmith | <i>Navy</i> |
| JAMES MONROE MUNDEN Providence Forge, Virginia | Millwright | <i>Army</i> | HAROLD LEE WRIGHT Newport News, Virginia | Mold Loftsmen | <i>Marine Corps</i> |
| TED MYERS, JR. Portsmouth, Virginia | Shipfitter | <i>Army</i> | CHARLES JETHRO YATES Hampton, Virginia | Pipefitter | <i>Navy</i> |
| WILLIAM VANCE NUNN, JR. Newport News, Virginia | Pipefitter | <i>Navy</i> | | | |

Apprentice Graduates - 1944

| NAME AND HOME TOWN | DEPARTMENT | WAR SERVICE | NAME AND HOME TOWN | DEPARTMENT | WAR SERVICE |
|--|-----------------------|------------------------|---|-----------------------|------------------------|
| WILLIAM HAVILAND AMES Port Washington, New York | Mold Loftsmen | <i>Merchant Marine</i> | CHARLES JAMES HAFFNER Hampton, Virginia | Shipwright | <i>Army</i> |
| WAYNE DIDWELL ANDERSON Whitakers, North Carolina | Pipefitter | <i>Navy</i> | OLIVER ELLSWORTH HANBURY, JR. Norfolk, Virginia | Machinist | <i>Navy</i> |
| FRANK JOSEPH BARTO Bowers Hill, Virginia | Coppersmith | <i>Navy</i> | EDWARD LEE HAWLEY Hilton Village, Virginia | Pipefitter | |
| DUDLEY WYLIE BATTEN Smithfield, Virginia | Pipefitter | <i>Merchant Marine</i> | JOHN FRAZIER HENDERSON Newport News, Virginia | Shipfitter | <i>Navy</i> |
| WILLIAM JOSEPH BLANTON Petersburg, Virginia | Shipfitter | <i>Army</i> | JAMES MONROE HOOVER Buckroe Beach, Virginia | Coppersmith | <i>Navy</i> |
| WALTER ELMO BLOXOM, JR. Battery Park, Virginia | Shipwright | <i>Army</i> | JAMES SHIRLEY HOPE Portsmouth, Virginia | Electrician | <i>Army</i> |
| RALPH SHERMAN BONNIWELL Newport News, Virginia | Pipefitter | <i>Navy</i> | GEORGE STARK HOWARD Charlottesville, Virginia | Machinist | <i>Army</i> |
| WILLIAM KENNETH BRADSHAW Denbigh, Virginia | Hull Draftsman | <i>Navy</i> | DAVID HUBBARD Newport News, Virginia | Ship Carpenter | <i>Marine Corps</i> |
| HENRY WILLIS BROUGHTON Norge, Virginia | Machinery Draftsman | <i>Merchant Marine</i> | SAMUEL HENRY HUTCHENS, JR. Hampton, Virginia | Machinist | |
| GEORGE RICHARD BROWN Jonesboro, North Carolina | Painter and Decorator | <i>Navy</i> | WILLIAM RAY HUTTO Swansea, South Carolina | Molder | <i>Army</i> |
| WILLIS LEE BUDLONG Hilton Village, Virginia | Pipefitter | <i>Navy</i> | HENDERSON TIMOTHY JAMES Newport News, Virginia | Pipefitter | |
| OSCAR LEE BUTT Abingdon, Virginia | Coppersmith | <i>Navy</i> | VINCENT SERAFIN JARVIS New London, Connecticut | Machinist | <i>Merchant Marine</i> |
| ALVIN SWEPSON BUTTERWORTH, JR. Hilton Village, Virginia | Machinery Draftsman | <i>Navy</i> | LEO GOWER JOHNSON Lynchburg, Virginia | Millwright | <i>Army</i> |
| SHIRLEY EDWARD CLARKE Ettrick, Virginia | Machinist | | ROBERT EDWARD JOHNSON Newport News, Virginia | Piping Draftsman | <i>Navy</i> |
| LOUIS DECKER CLINE Wilson, North Carolina | Machinist | <i>Navy</i> | ERNEST MERGER JONES Harpers Ferry, West Virginia | Machinist | <i>Navy</i> |
| HERBERT COALSON Bristol, Virginia | Toolmaker | <i>Army</i> | ROBERT LEE KENNEY Newport News, Virginia | Coppersmith | <i>Navy</i> |
| JOHN WESLEY COLLINS Hampton, Virginia | Coppersmith | | GEORGE EDISON KIDD, JR. Newport News, Virginia | Piping Draftsman | <i>Navy</i> |
| WILLIAM SAMUEL COLLINS Newport News, Virginia | Shipfitter | <i>Navy</i> | WILLIAM ROBERT KIPPER Newport News, Virginia | Machinist | <i>Merchant Marine</i> |
| RUSSELL FREDERICK COOPER Newport News, Virginia | Machinist | <i>Army</i> | ROGERS WESLEY LAMISON Hampton, Virginia | Piping Draftsman | <i>Army</i> |
| ANDERSON BLACKWELL COSBY III Richmond, Virginia | Toolmaker | <i>Navy</i> | PHILIP LEE LANGSLOW Hilton Village, Virginia | Shipfitter | <i>Army</i> |
| THOMAS DAVIE COVINGTON Lynchburg, Virginia | Coppersmith | <i>Navy</i> | CARL EDGER LARSEN Newport News, Virginia | Machinist | <i>Navy</i> |
| JOSEPH CARTER CRAWFORD Lee Hall, Virginia | Toolmaker | <i>Army</i> | ELMER AUSTIN LARSEN Newport News, Virginia | Piping Draftsman | <i>Army</i> |
| KENNETH WILLIAM CROCKER Hampton, Virginia | Sheet Metal Worker | <i>Navy</i> | CHESTER MILLARD LILLEY Churchland, Virginia | Boilermaker | <i>Navy</i> |
| DANIEL RANDOLPH CUMMING, JR. Hampton, Virginia | Machinist | <i>Navy</i> | THOMAS FRANKLIN LINK Danville, Virginia | Coppersmith | <i>Army</i> |
| RALPH DERR DENTON, JR. Hampton, Virginia | Shipfitter | <i>Navy</i> | HERBERT LAIRD LOFTIS South Boston, Virginia | Hull Draftsman | <i>Merchant Marine</i> |
| THOMAS JACKSON DRAPER Boykins, Virginia | Coppersmith | <i>Navy</i> | LEWIS EARL MASON Lynchburg, Virginia | Hull Draftsman | <i>Army</i> |
| FRED SHAFT R DULANEY Jonesboro, Tennessee | Shipwright | | GEORGE SILSBY MATSON Jackson, Michigan | Piping Draftsman | <i>Navy</i> |
| NOELL DOUGLAS DUNN Burkeville, Virginia | Coppersmith | <i>Navy</i> | WALTER LINZY MAYBERRY, JR. Rocky Mount, North Carolina | Machinist | <i>Navy</i> |
| KERMIT ARENDELL EDWARDS Newport News, Virginia | Coppersmith | <i>Navy</i> | JOSEPH CALLEY McALEXANDER Hilton Village, Virginia | Machinist | <i>Army</i> |
| DARIUS WHITE ELLIOTT Hertford, North Carolina | Pipefitter | <i>Army</i> | ROBERT PAUL MGBRIDE, JR. Hampton, Virginia | Electrician | <i>Navy</i> |
| JOHN JOSEPH EKEN Newport News, Virginia | Machinist | | GEORGE ALEXANDER McLENNAN Lynchburg, Virginia | Machinist | <i>Army</i> |
| THOMAS NELSON FERRELL Hampton, Virginia | Piping Draftsman | <i>Navy</i> | JOHN JAMESON MILNES, JR. Newport News, Virginia | Painter and Decorator | |
| ALYN FRASER FIFE Newport News, Virginia | Machinist | <i>Navy</i> | CHARLES LEE MONAHAN Richmond, Virginia | Electrical Draftsman | <i>Navy</i> |
| QUENTIN ROOSEVELT FLICKINGER Winchester, Virginia | Hull Draftsman | <i>Army</i> | LLOYD LATTIMER MYERS Portsmouth, Virginia | Ship Carpenter | <i>Army</i> |
| ROBERT STANLEY GARRIS Newport News, Virginia | Pipefitter | <i>Army</i> | JOSEPH HENRY NEISE, JR. Newport News, Virginia | Piping Draftsman | <i>Navy</i> |
| PAUL EUGENE GEIS Ellwood City, Pennsylvania | Machinist | <i>Navy</i> | COURTNEY DOUGLAS PADGETT Newport News, Virginia | Mold Loftsmen | <i>Army</i> |
| OLIE KING GOODWIN Newport News, Virginia | Hull Draftsman | <i>Navy</i> | THOMAS HENRY PARIS Oyster Point, Virginia | Shipwright | <i>Navy</i> |
| FREDERICK JORDAN GREGG Charlie Hope, Virginia | Shipfitter | | | | |
| JOE FRO GREGORY Newport News, Virginia | Machinist | | | | |

| NAME AND HOME TOWN | DEPARTMENT | WAR SERVICE | NAME AND HOME TOWN | DEPARTMENT | WAR SERVICE |
|--|----------------------|---------------------|--|---------------------|------------------------|
| LINCOLN DAVID PARK Cummock, North Carolina | Pipefitter | <i>Navy</i> | ERNEST JOHN SOTER Newport News, Virginia | Pattern Maker | <i>Army</i> |
| ALFRED CARLYLE PARKER Clinton, North Carolina | Coppersmith | <i>Navy</i> | IVAN EDWARD SPAIN Church Road, Virginia | Electrician | <i>Navy</i> |
| WILLARD VOIGHT PENDLETON Portsmouth, Virginia | Pipefitter | <i>Navy</i> | HERBERT THEODORE SPEAS West Point, Virginia | Machinist | <i>Navy</i> |
| HENRY DEWITT PETERSON Roseboro, North Carolina | Shipwright | <i>Army</i> | CARL HERBERT STAFFORD Huntington, West Virginia | Sheet Metal Worker | <i>Navy</i> |
| EDWARD CHRISTIAN POST Deland, Florida | Coppersmith | <i>Marine Corps</i> | FRANK XAVIER STORA Fort City, Pennsylvania | Hull Draftsman | <i>Marine Corps</i> |
| AUBREY PATRICK POWER Norfolk, Virginia | Shipfitter | <i>Navy</i> | GORDON HARRISON SWAIN Morrison, Virginia | Machinist | |
| ROBERT FRANCIS POWERS Newport News, Virginia | Electrical Draftsman | <i>Navy</i> | JAMES LOUIS SWINDELL Newport News, Virginia | Machinist | <i>Navy</i> |
| JAMES ALEXANDER PRICE Newport News, Virginia | Steam Engineers | <i>Navy</i> | LIVELY TABBE Newport News, Virginia | Sheet Metal Worker | <i>Navy</i> |
| GEORGE FRANCIS D. QUINTAL Newport News, Virginia | Piping Draftsman | <i>Navy</i> | NED CAROLTON TAYLOR Seaboard, North Carolina | Pipefitter | <i>Navy</i> |
| GEORGE PHILIP RAMSAY Newport News, Virginia | Machinery Draftsman | <i>Navy</i> | FRANKLIN EDWARD TILLERY Hampton, Virginia | Hull Draftsman | <i>Navy</i> |
| ROBERT JAMES REIERSON Minneapolis, Minnesota | Machinery Draftsman | <i>Navy</i> | MATHEW JOHN THOMPSON III Hilton Village, Virginia | Hull Draftsman | <i>Navy</i> |
| FRANK DREW REISSNER Downers Grove, Illinois | Pipefitter | | PAUL MORTON TUCKER Hertford, North Carolina | Sheet Metal Worker | <i>Army</i> |
| ARTHUR LEE RICHARDSON Waverly, Virginia | Machinist | <i>Army</i> | HUYKE BERNANDO URRUTIA Newport News, Virginia | Machinery Draftsman | <i>Army</i> |
| ALLAN TALBOTT ROBERTS, JR. Hampton, Virginia | Coppersmith | <i>Navy</i> | GEORGE LUMSDEN WADSWORTH, JR. Lynnhaven, Virginia | Sheet Metal Worker | <i>Army</i> |
| JOHN EDWARDS ROBINS Hampton, Virginia | Piping Draftsman | <i>Navy</i> | THEODORE JOHN WANDERER Clayville, Virginia | Molder | <i>Navy</i> |
| EDWARD WASHINGTON RUSSELL, JR. Parks Pey, Virginia | Coppersmith | <i>Navy</i> | FRANK HOWARD WATKINS Hampton, Virginia | Shipfitter | |
| JOHN RUFUS SANDERS Roanoke Rapids, North Carolina | Machinist | <i>Navy</i> | DABNEY FARRAR WATSON Baskerville, Virginia | Pipefitter | |
| LLOYD MERRILL SAWYER Roslindale, Massachusetts | Mold Loftsman | <i>Navy</i> | GERALD BLAKE WEAVER Brookville, Pennsylvania | Machinist | |
| THOMAS PAUL SAWYER, JR. Newport News, Virginia | Pipefitter | <i>Navy</i> | CHARLES ERIC WELLS Richmond, Virginia | Sheet Metal Worker | |
| OTTO EDWARD SCHADE, JR. Newport News, Virginia | Machinist | <i>Army</i> | HAROLD JOSEPH WETZLER McKeesport, Pennsylvania | Shipwright | |
| LOUIS ERNEST SERIO Newport News, Virginia | Electrician | <i>Navy</i> | HARRY CARTER WHEELER Newport News, Virginia | Machinist | |
| JOSEPH CLEVELAND SEWARD, JR. Newport News, Virginia | Pipefitter | <i>Army</i> | EARL JENNINGS WHITE Newport News, Virginia | Toolmaker | <i>Merchant Marine</i> |
| WILLIAM FRANKLYN SHIVERS Gaston, South Carolina | Shipwright | <i>Navy</i> | SAMUEL RAY WILSON, JR. Newport News, Virginia | Electrician | |
| CLYDE PRESTON SMITH Deland, Florida | Machinist | <i>Navy</i> | EMMETT LEE WINGFIELD III Hampton, Virginia | Piping Draftsman | |
| LOUIS CLYDE SMITH Henderson, Kentucky | Pipefitter | <i>Navy</i> | THOMAS EDWARD WITTY Newport News, Virginia | Piping Draftsman | |
| LLOYD EARL SMITH Portsmouth, Virginia | Machinist | <i>Navy</i> | FREDERICK DANIEL WORRELL Boykins, Virginia | Pipefitter | |
| RANDOLPH MABRAY SMITH Hampton, Virginia | Sheet Metal Worker | <i>Navy</i> | VERNARD LAYDON WORRELL Wakefield, Virginia | Electrician | |
| SIMON AARON SMITH, JR. Deland, Florida | Electrician | <i>Navy</i> | THOMAS PEARSON WRIGHT, JR. Newport News, Virginia | Hull Draftsman | <i>Marine Corps</i> |
| ROBERT STANLEY SOMMERS Newport News, Virginia | Hull Draftsman | <i>Navy</i> | JAMES GARLAND MASSIE Newport News, Virginia | Machinist | |

Apprentice Graduates - 1945

| NAME AND HOME TOWN | DEPARTMENT | WAR SERVICE | NAME AND HOME TOWN | DEPARTMENT | WAR SERVICE |
|--|---------------|-------------|---|-------------|-------------|
| EDWIN EUGENE BEAZLIE Shamrock, Florida | Electrician | | VIRGIL HURST JUSTICE, JR. Clyde, North Carolina | Machinist | <i>Army</i> |
| ROBERT WESTON BUSH Newport News, Virginia | Pipefitter | | WILLIAM ROBERT LATTA Hampton, Virginia | Shipfitter | |
| JOSEPH CARPENITO Portsmouth, Virginia | Machinist | | ROBERT JEFFERSON LIVINGSTON Newport News, Virginia | Machinist | |
| CARSON RAY COATS Angier, North Carolina | Mold Loftsman | | LUCAS LEWIS MEREDITH Hornsbyville, Virginia | Electrician | |
| LLOYD EVANS HALL Pippapass, Kentucky | Machinist | | LINWOOD WARREN MOORE Stem, North Carolina | Toolmaker | |
| WM. FOSTER HUDGINS Mathews, Virginia | Shipwright | | BENNIE MOORE RIGGINS, JR. Hampton, Virginia | Shipfitter | |

| NAME AND HOME TOWN | DEPARTMENT | WAR SERVICE | NAME AND HOME TOWN | DEPARTMENT | WAR SERVICE |
|--|---------------|----------------|--|-----------------------|----------------|
| JAMES FRANKLIN ROYSTER Lawndale, North Carolina | Toolmaker | | MALLIE LAWRENCE WICKER Greensboro, North Carolina | Painter and Decorator | |
| CUTHBERT PAXTON SMITH Jonesboro, North Carolina | Shipfitter | | EUELL ROGER WILLIAMS Quaker Hill, Connecticut | Machinist | |
| SOLAND FRANKLIN STAINBACK, JR. Providence Forge, Virginia | Mold Loftsman | | MITCHELL HENRY WILLIS Newport News, Virginia | Machinist | |

Apprentice Graduates - 1946

| NAME AND HOME TOWN | DEPARTMENT | WAR SERVICE | NAME AND HOME TOWN | DEPARTMENT | WAR SERVICE |
|--|--------------------|----------------|---|------------------|----------------|
| SAMUEL CHARLES ALLERTON Newport News, Virginia | Mold Loftsman | | FRANCIS EDWARD LITTLE Hampton, Virginia | Patternmaker | <i>Army</i> |
| LEROY THOMAS BARRETT (Died) Suffolk, Virginia | Patternmaker | | JULIAN LESTER McDOWELL Chatham, Virginia | Electrician | |
| THOMAS JEFFERSON BROOKS, JR. Newport News, Virginia | Machinist | | WILLIAM HENRY OSBORNE Hilton Village, Virginia | Toolmaker | |
| WILLIAM EDWARD DUDLEY Gloucester, Virginia | Coppersmith | <i>Navy</i> | CHARLES FREEMAN PHILLIPS Hampton, Virginia | Boilermaker | <i>Navy</i> |
| HERMAN HOYLE EFIRD Kannapolis, North Carolina | Sheet Metal Worker | <i>Navy</i> | CLOVIS LESTER POWERS Northwest, Virginia | Pipefitter | <i>Army</i> |
| CURTIS ALLEN GIBBS Lake Landing, North Carolina | Boilermaker | <i>Army</i> | JULIAN PEAK ROSS, JR. Port Washington, New York | Piping Draftsman | <i>Army</i> |
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Time and Tide

Photo by R. Hal Pepper

Time goes, you say? Ah no!

Alas, Time stays, WE go.

Austin Dobson, "The Paradox of Time"

To those whose assistance and cooperation was unsparingly given we gratefully acknowledge our appreciation:

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If in the preparation of this book we have omitted any person, through our own negligence or ignorance, we are sorry; but,

"Fortune it will take its place, let man do all he can."

The Editor-in-Chief

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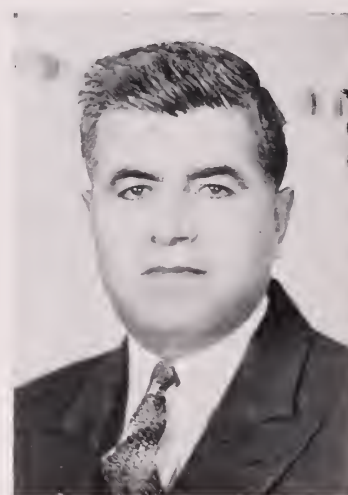
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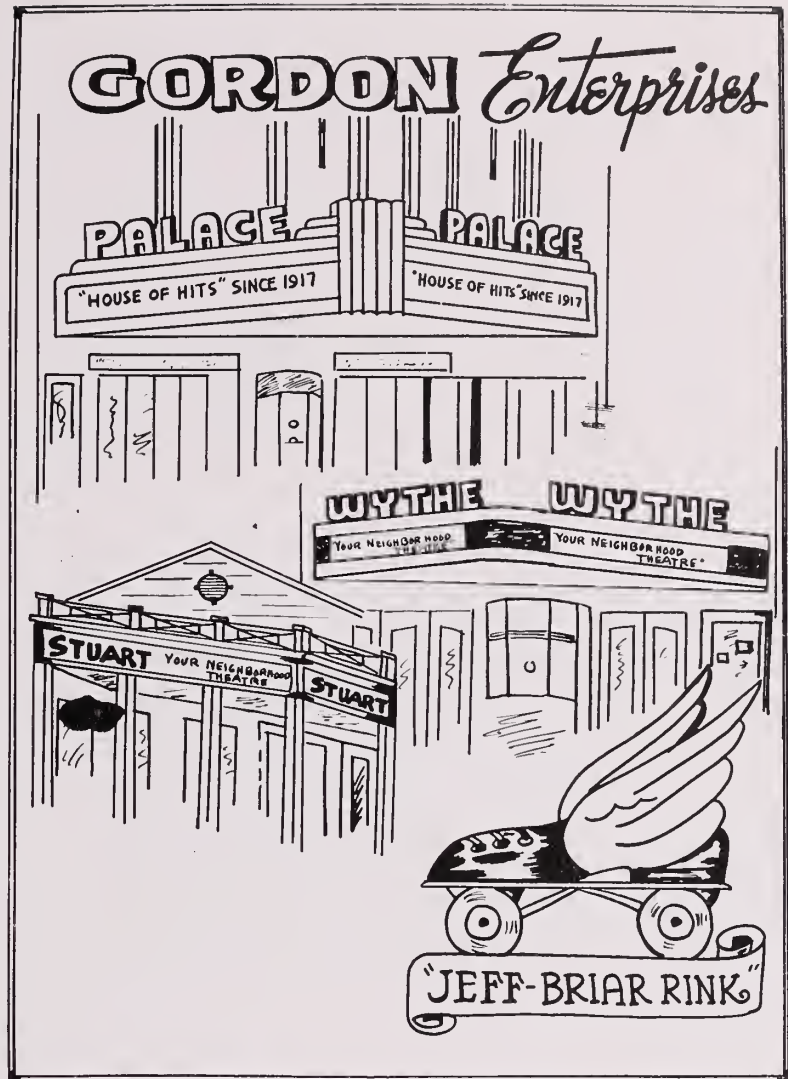
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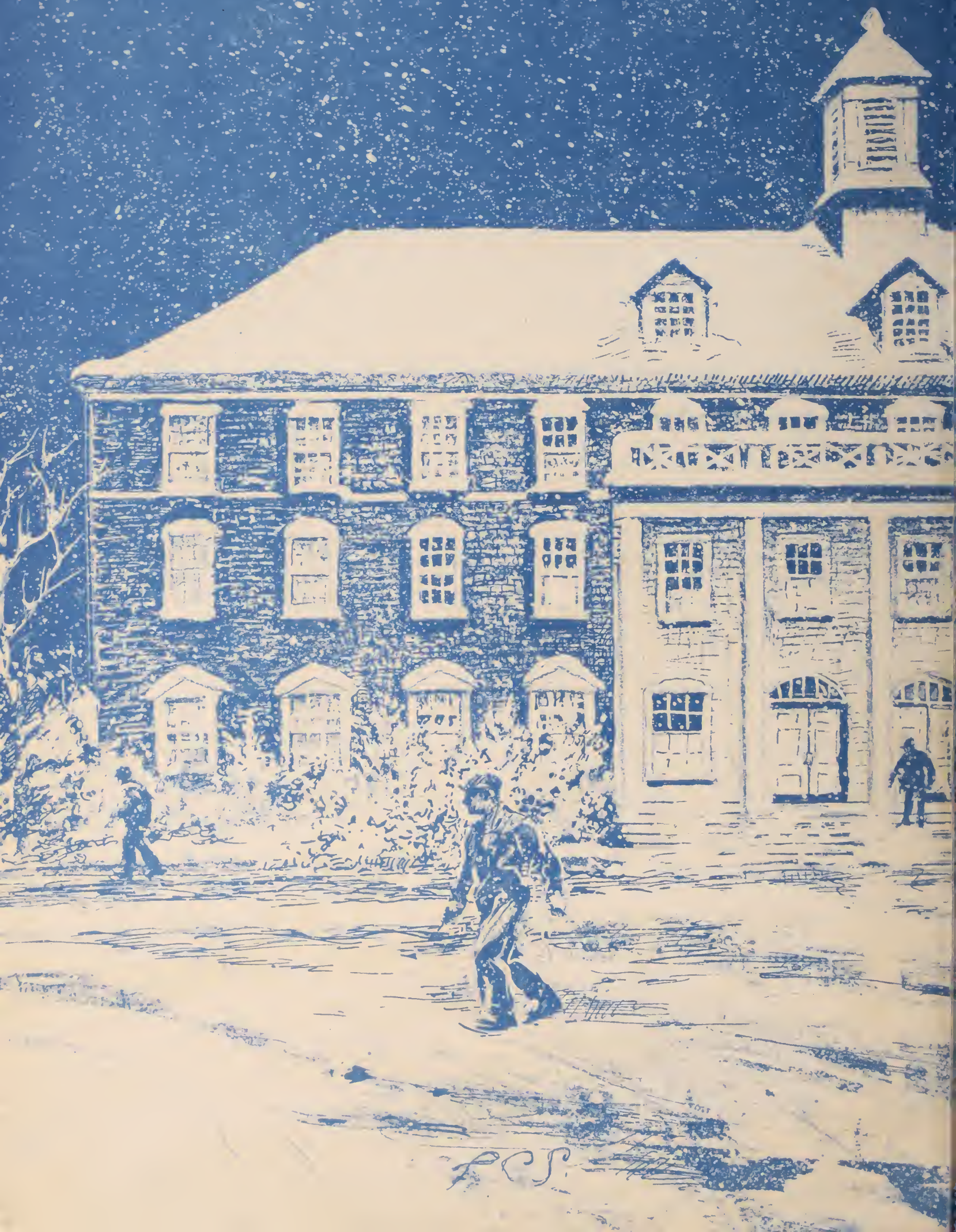
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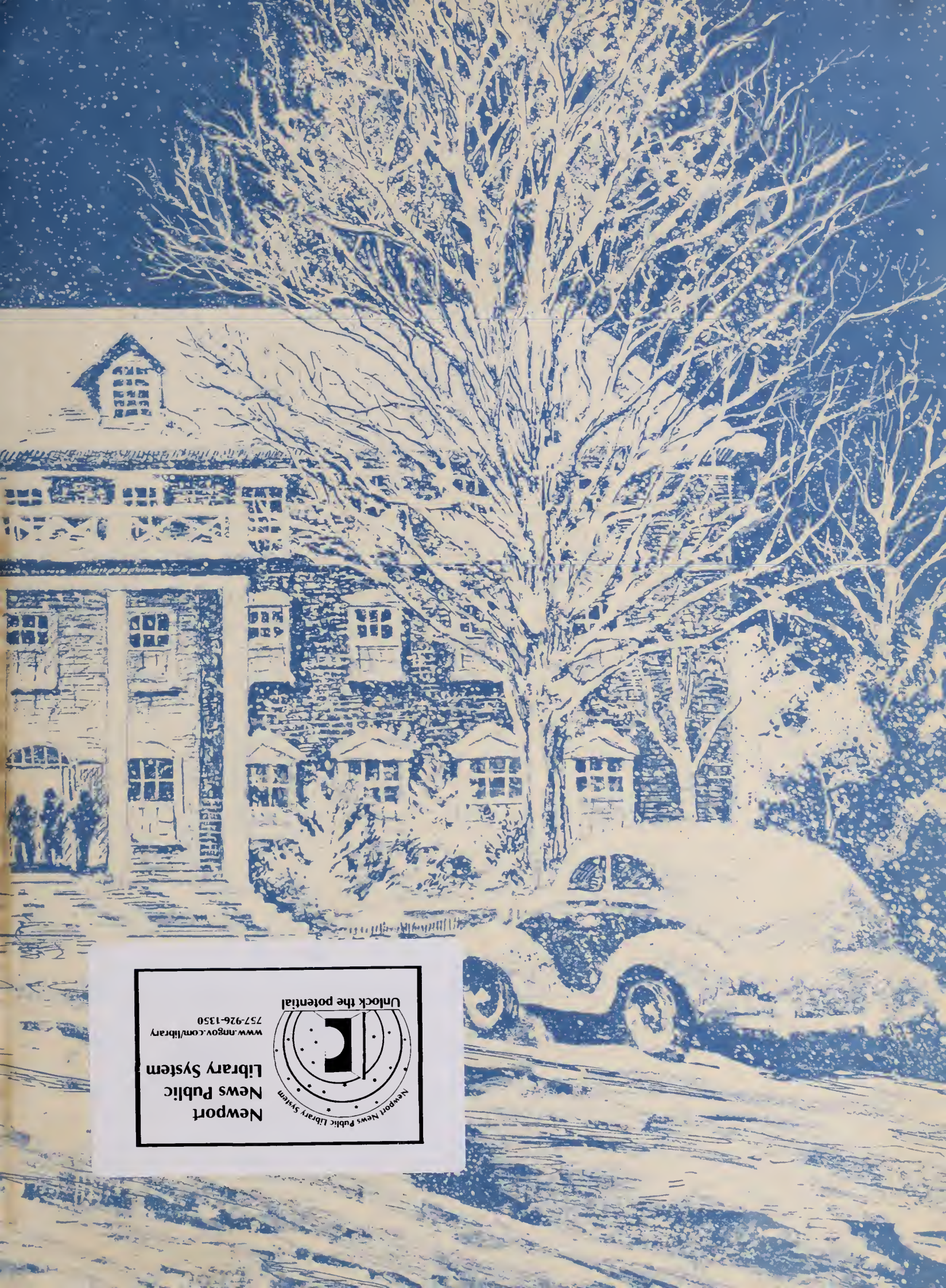
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